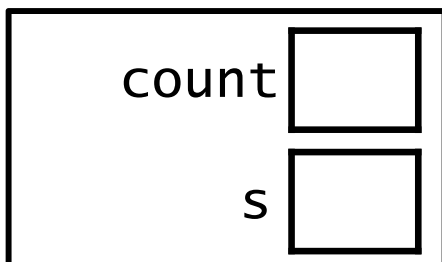


```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

public static void main(String[] args) {
    StringNode s = convert("java");
    int count = numOccur(s, 'a');
    ...
}

```

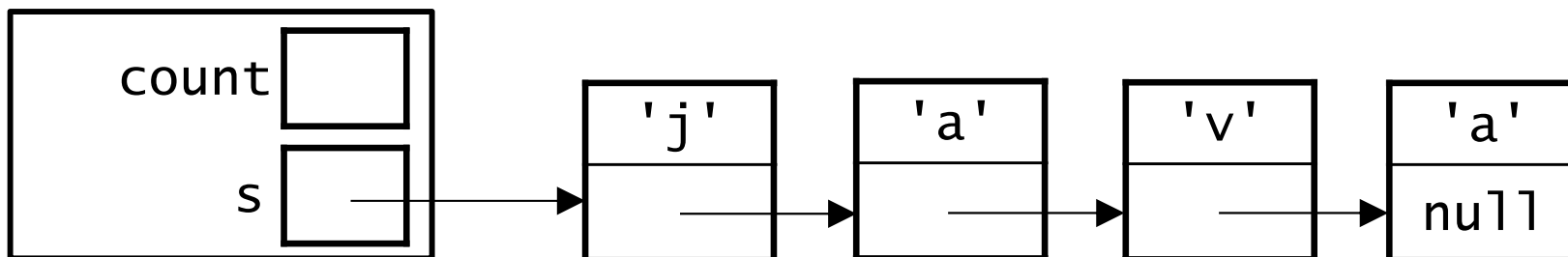


```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

public static void main(String[] args) {
    StringNode s = convert("java");
    int count = numOccur(s, 'a');
    ...
}

```

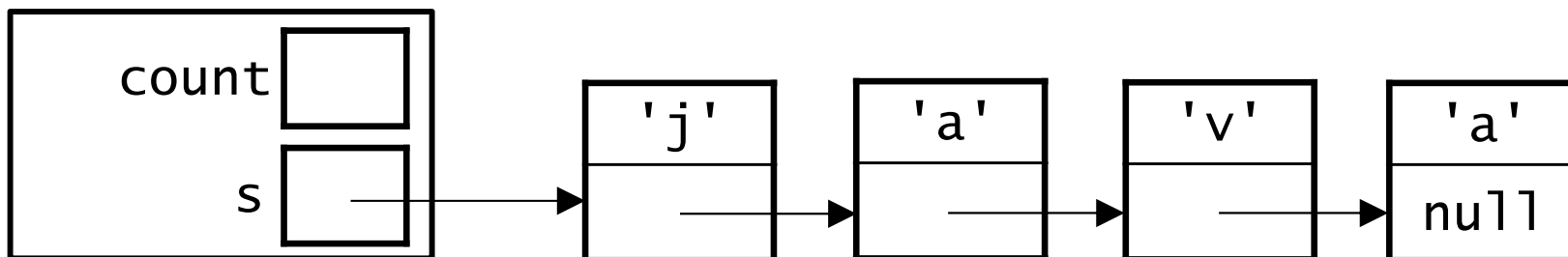


```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

public static void main(String[] args) {
    StringNode s = convert("java");
    int count = numOccur(s, 'a');
    ...
}

```

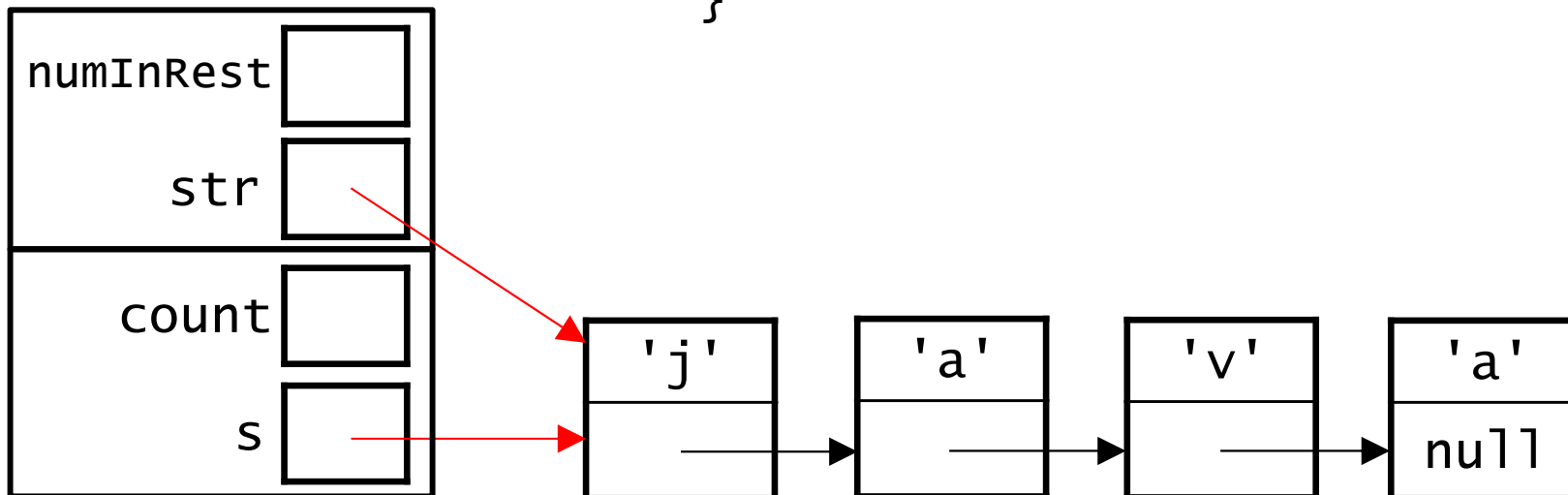


```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

public static void main(String[] args) {
    StringNode s = convert("java");
    int count = numOccur(s, 'a');
    ...
}

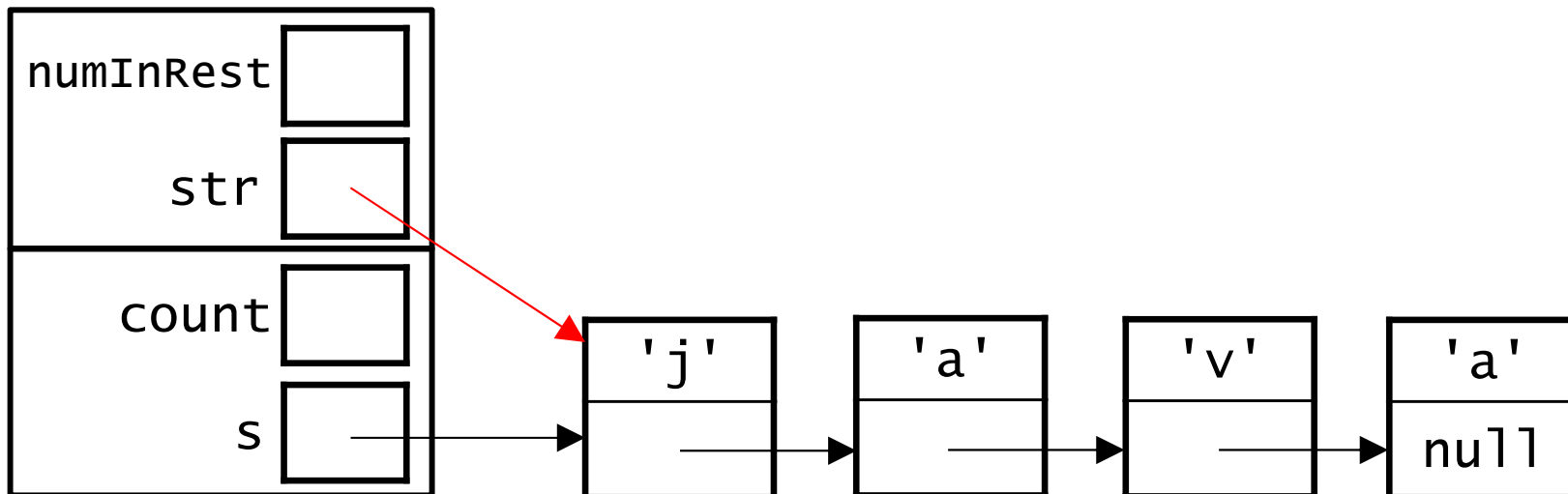
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

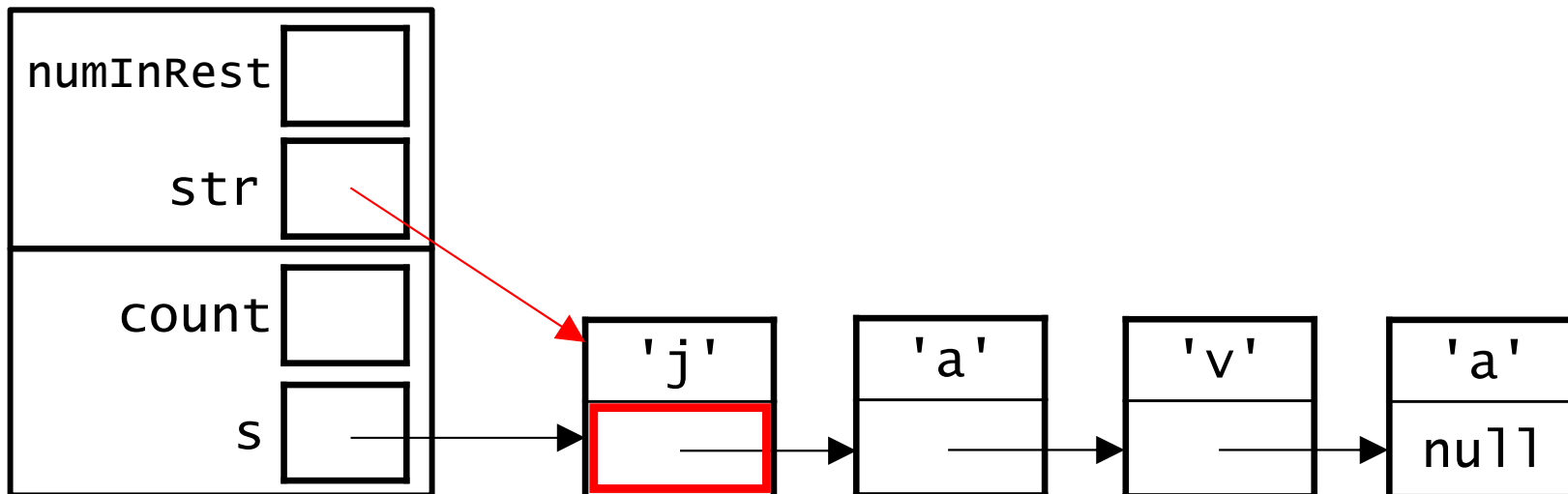
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

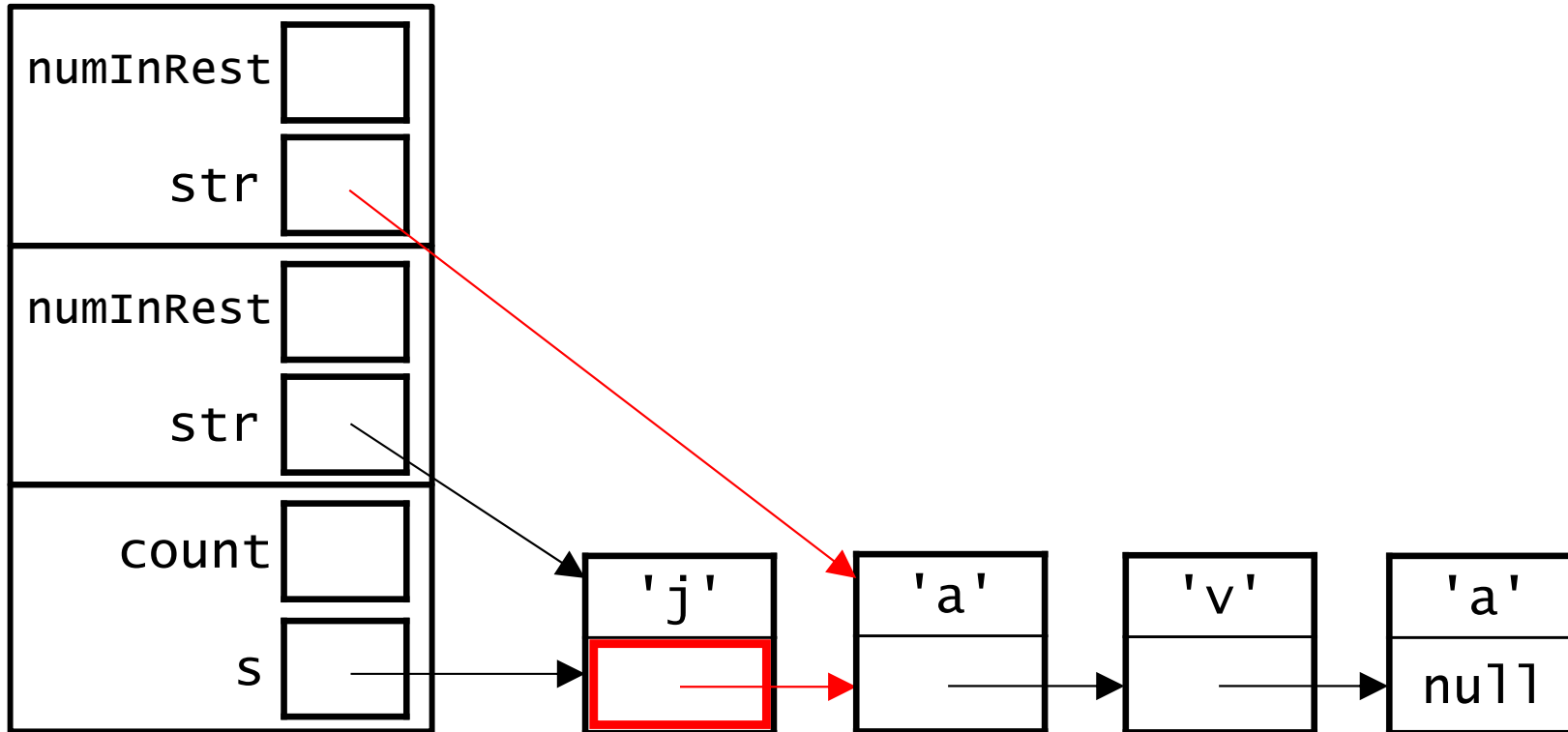
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

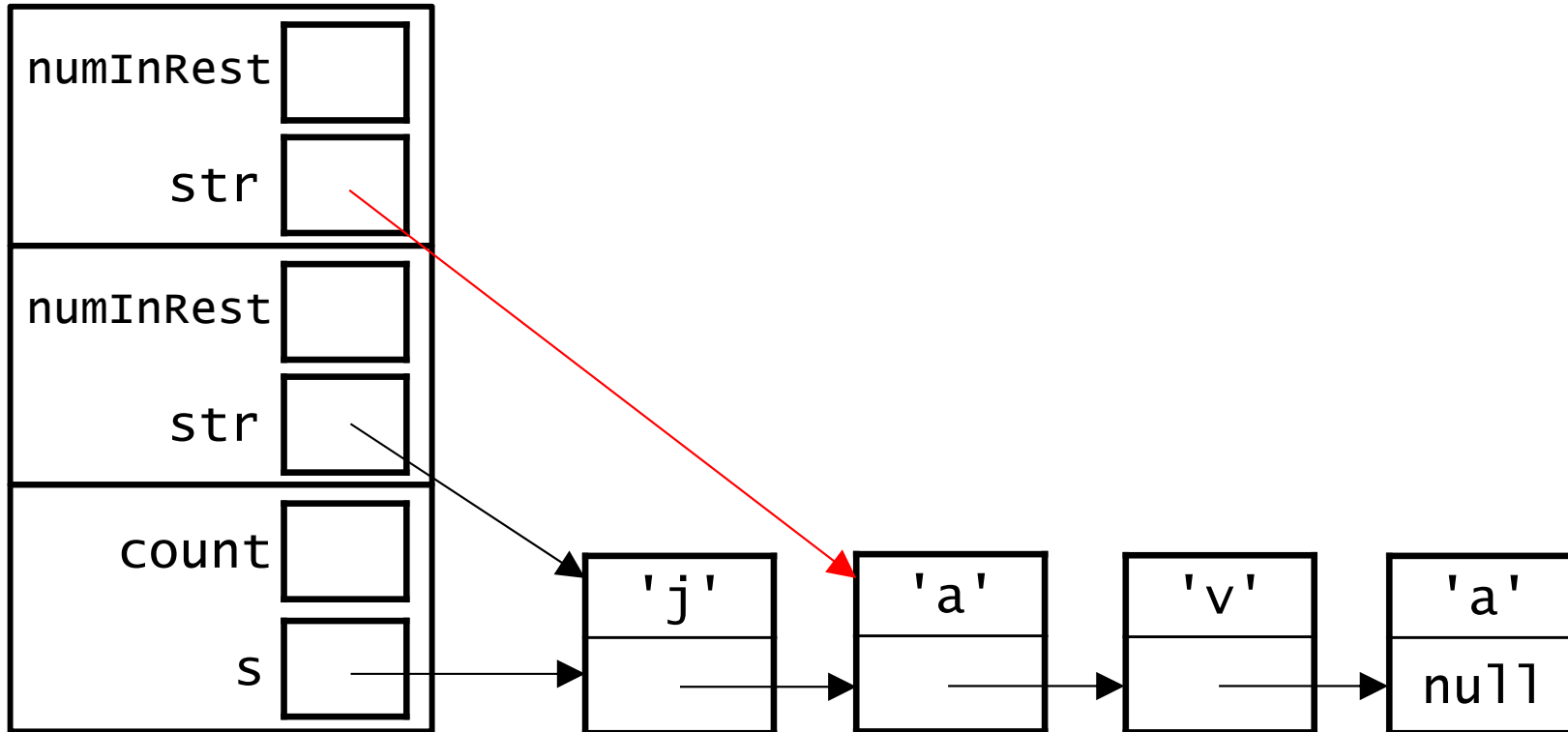
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

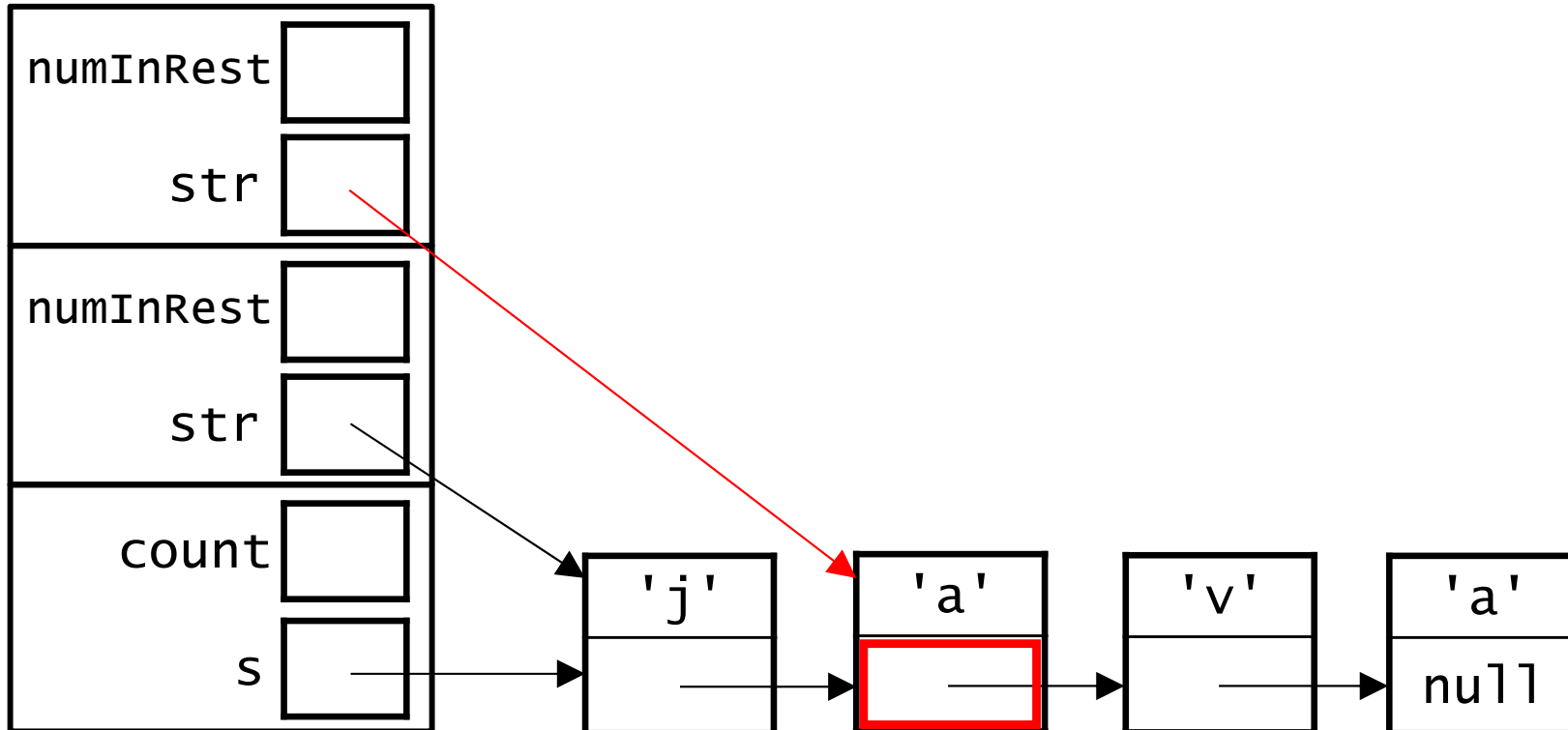
```




```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

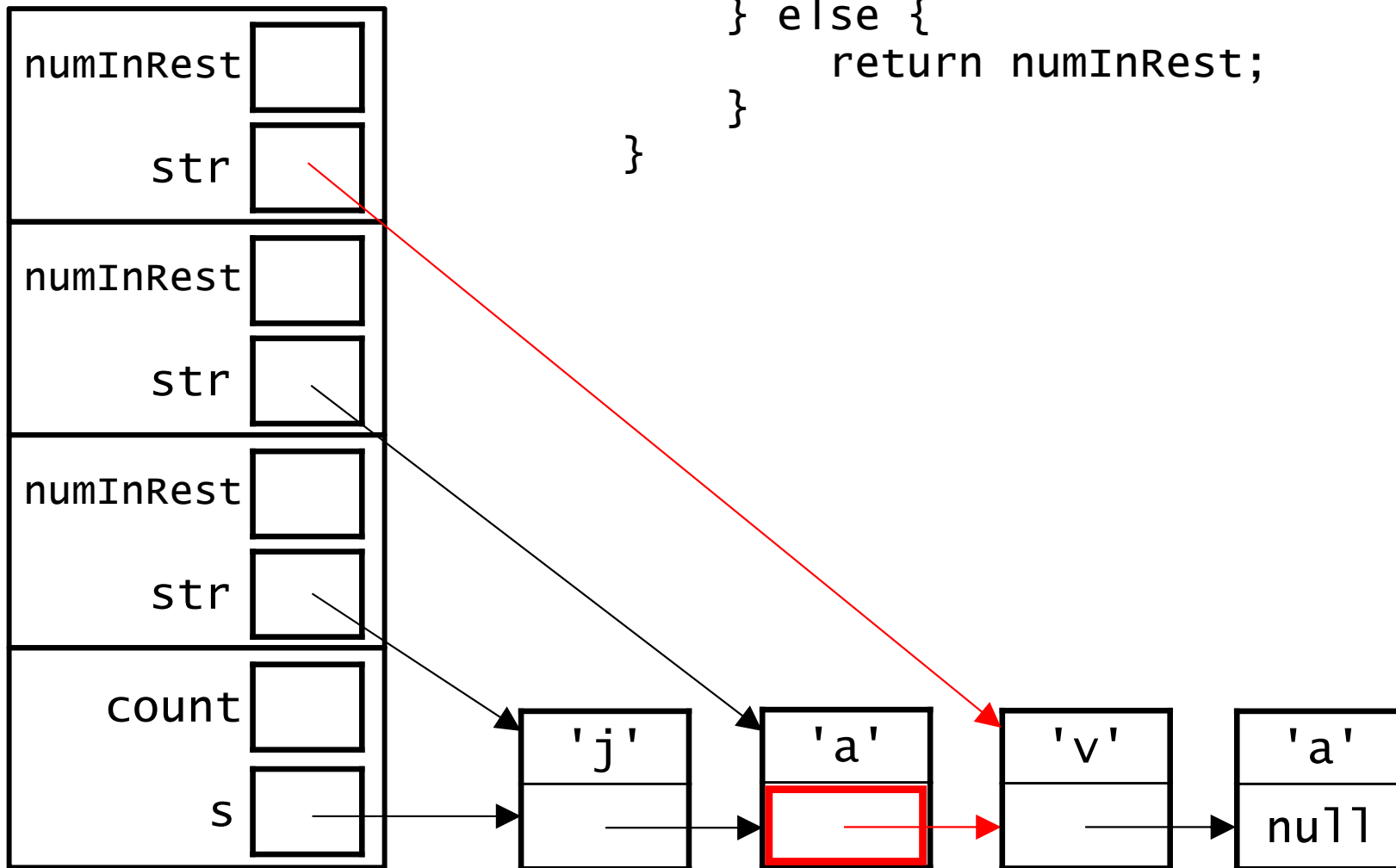
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

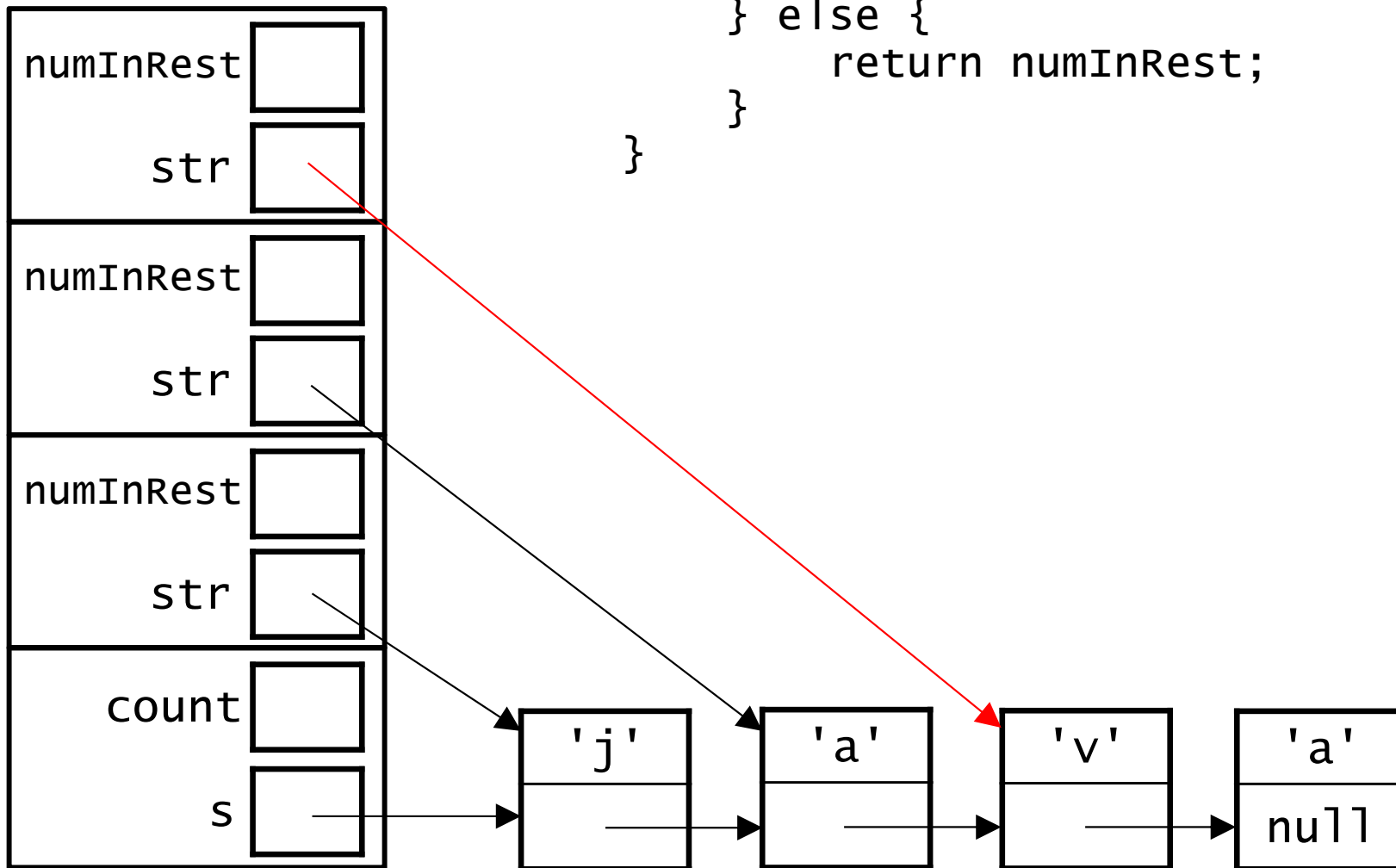
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

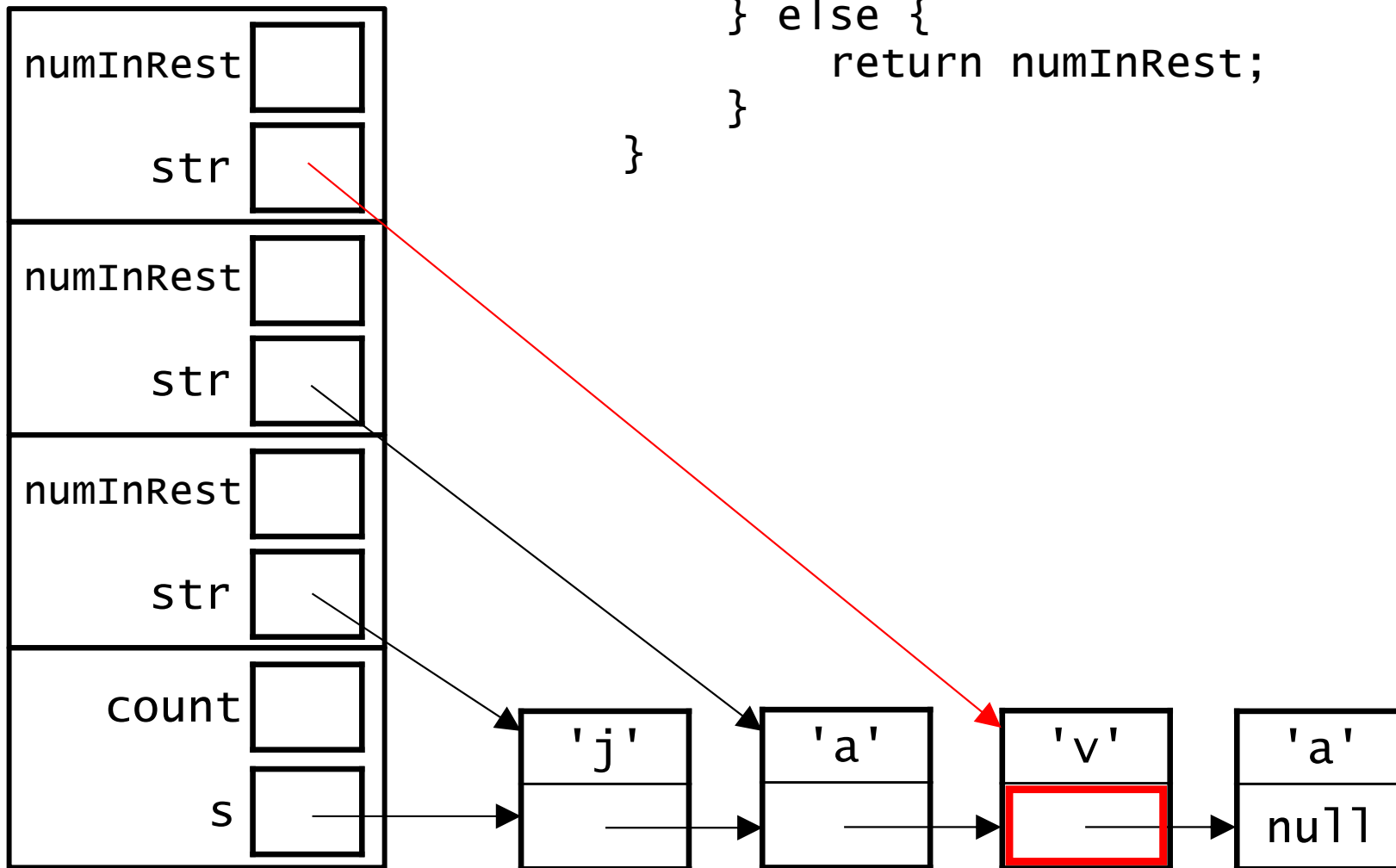
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

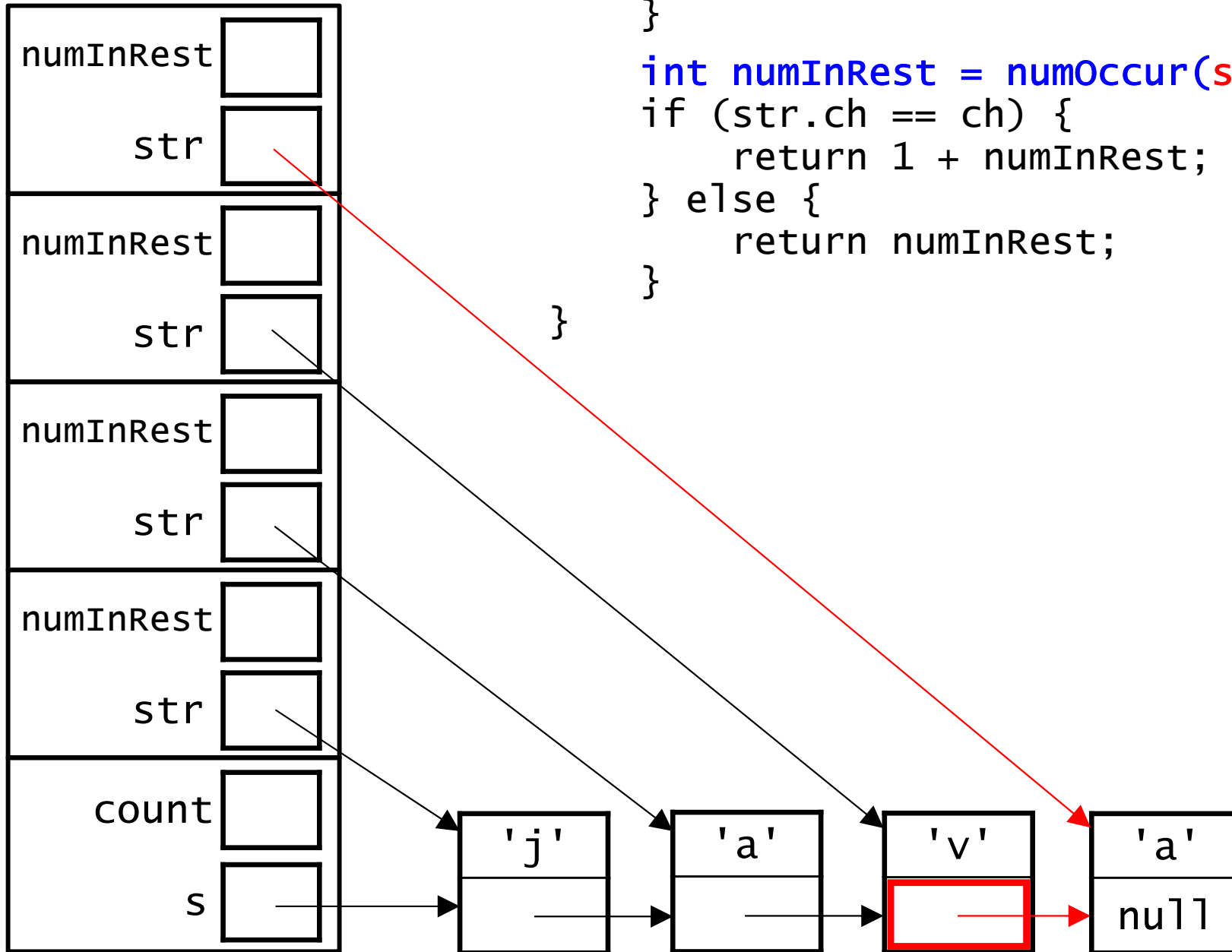
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

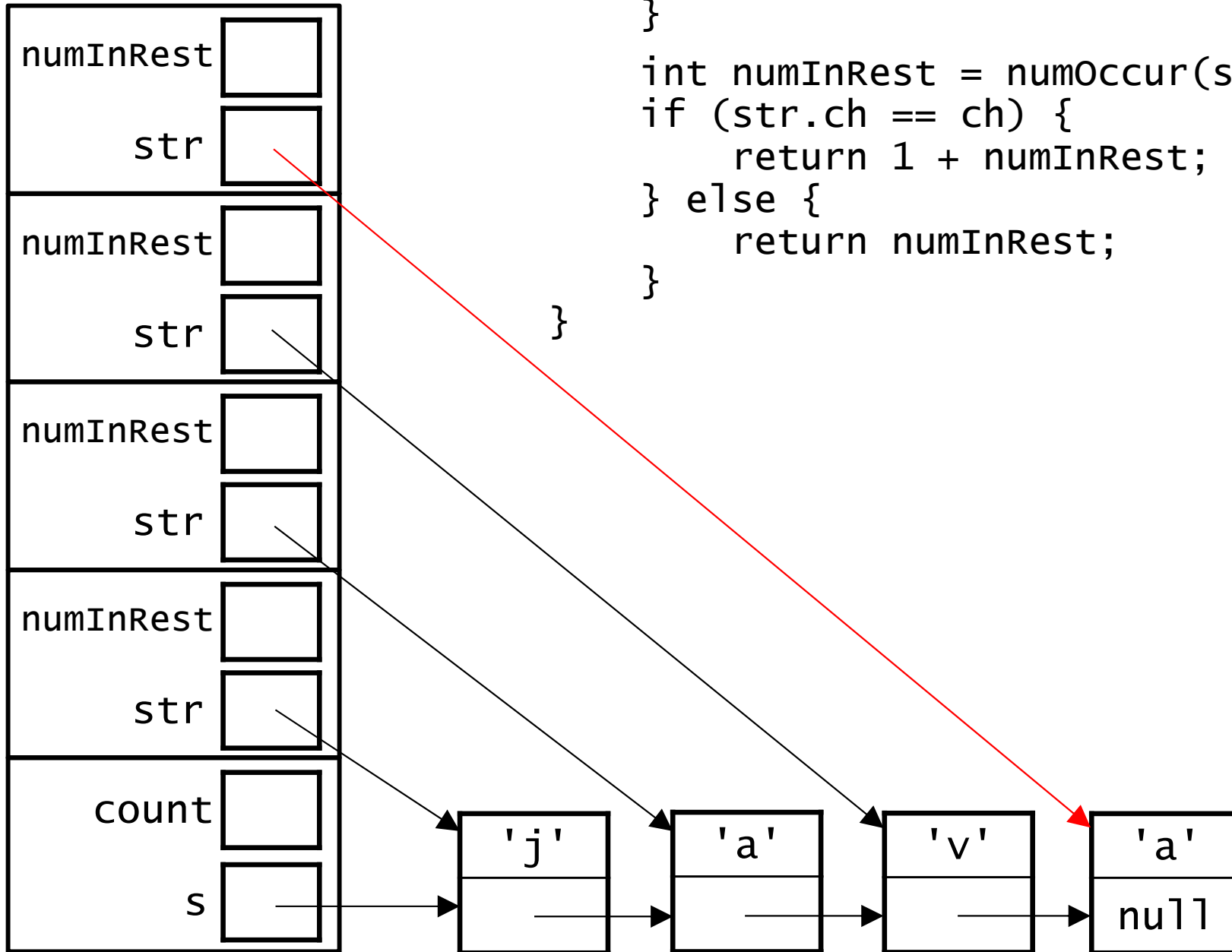
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

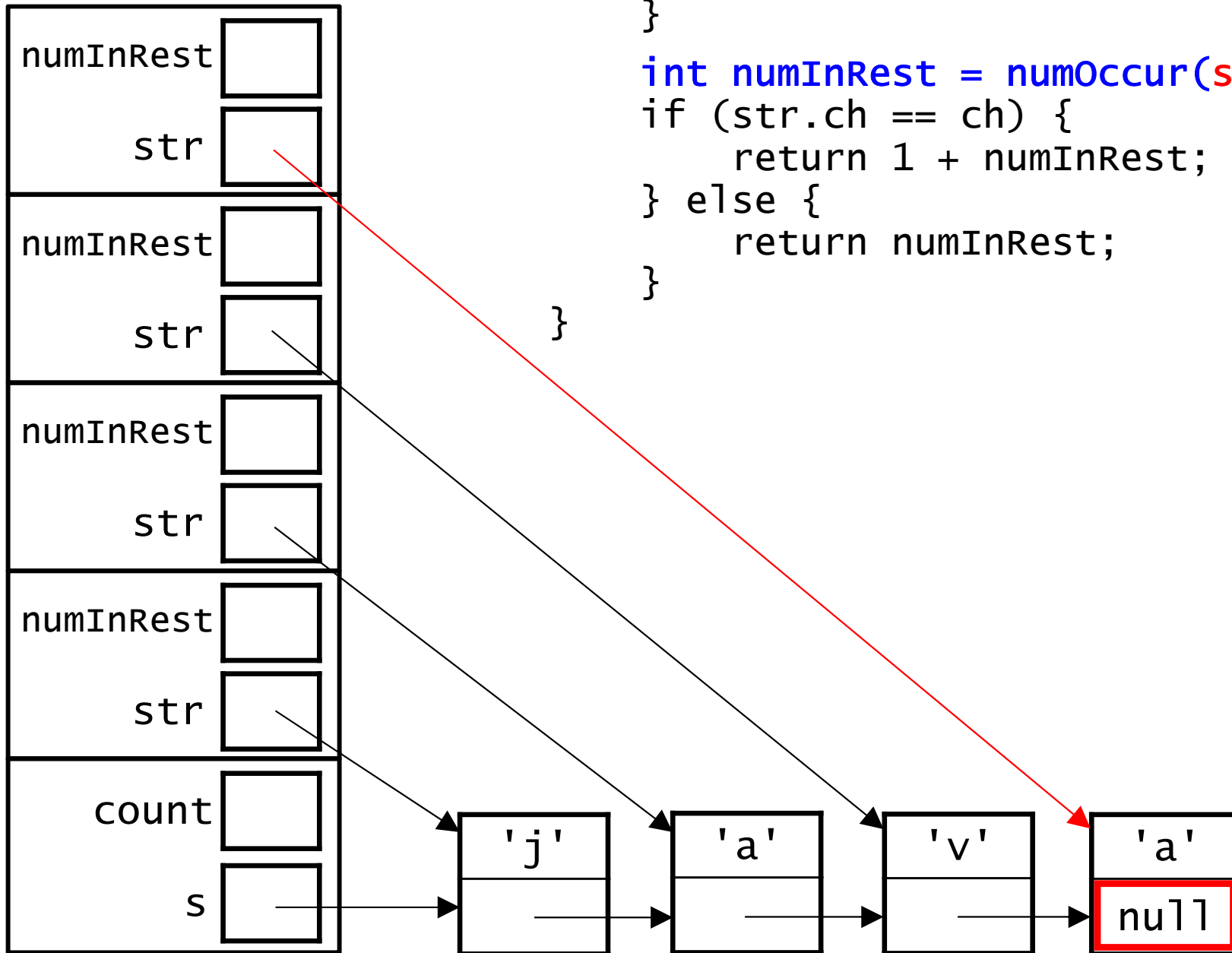
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

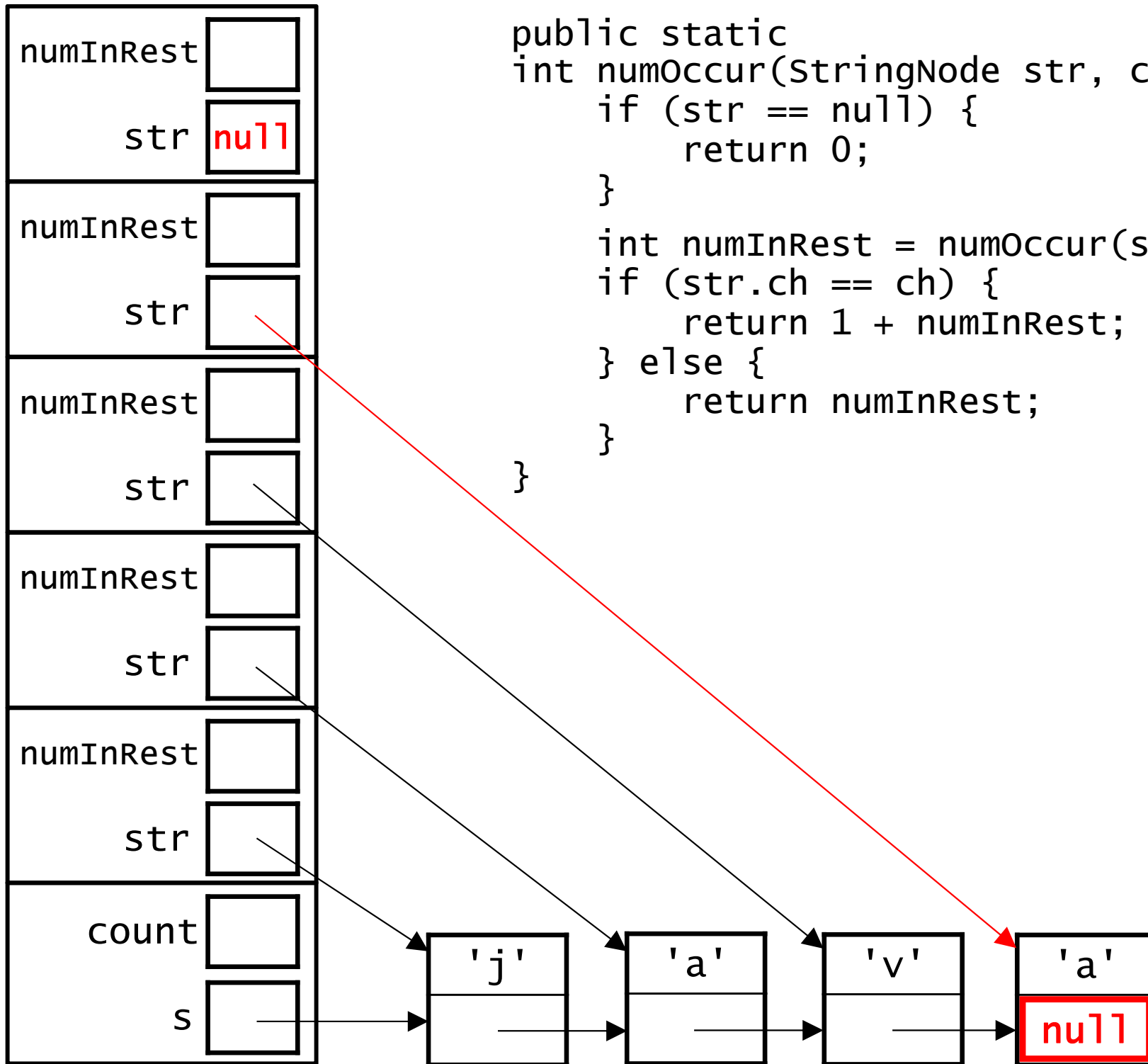
```

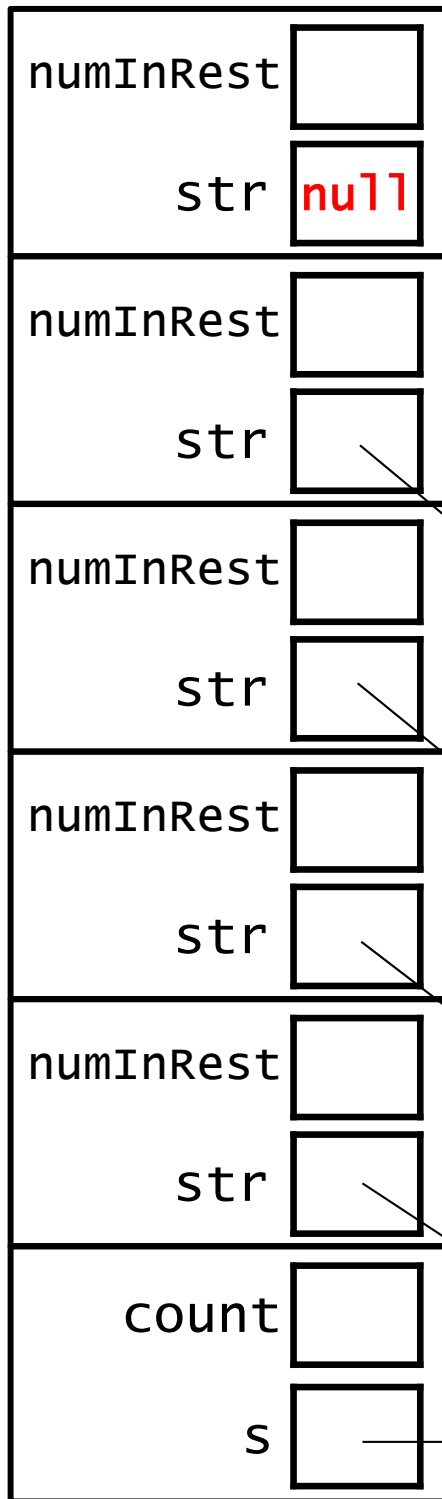


```

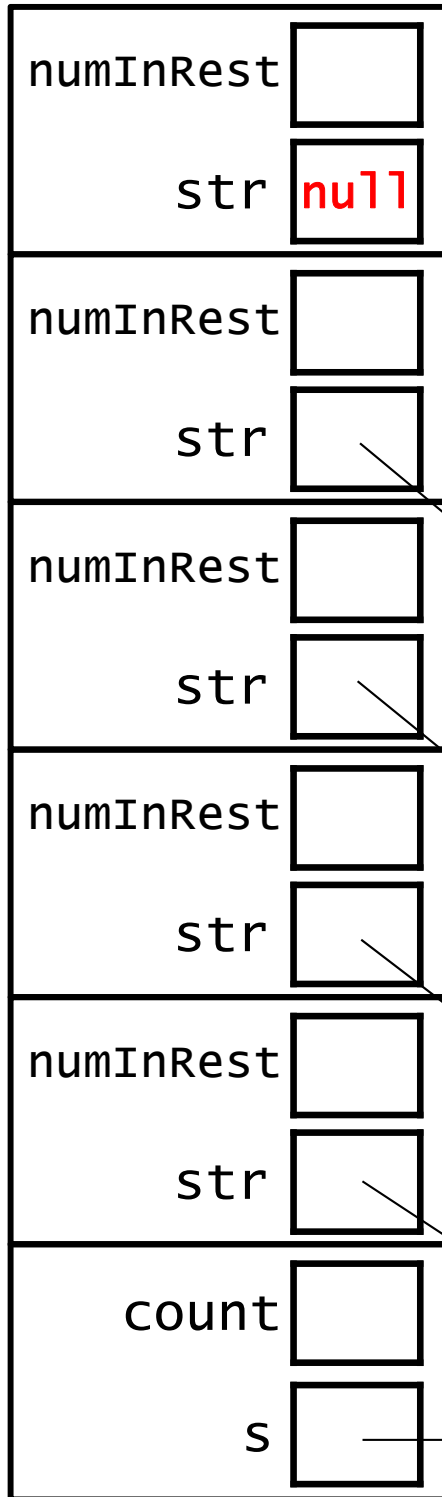
public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

```





```
public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}
```

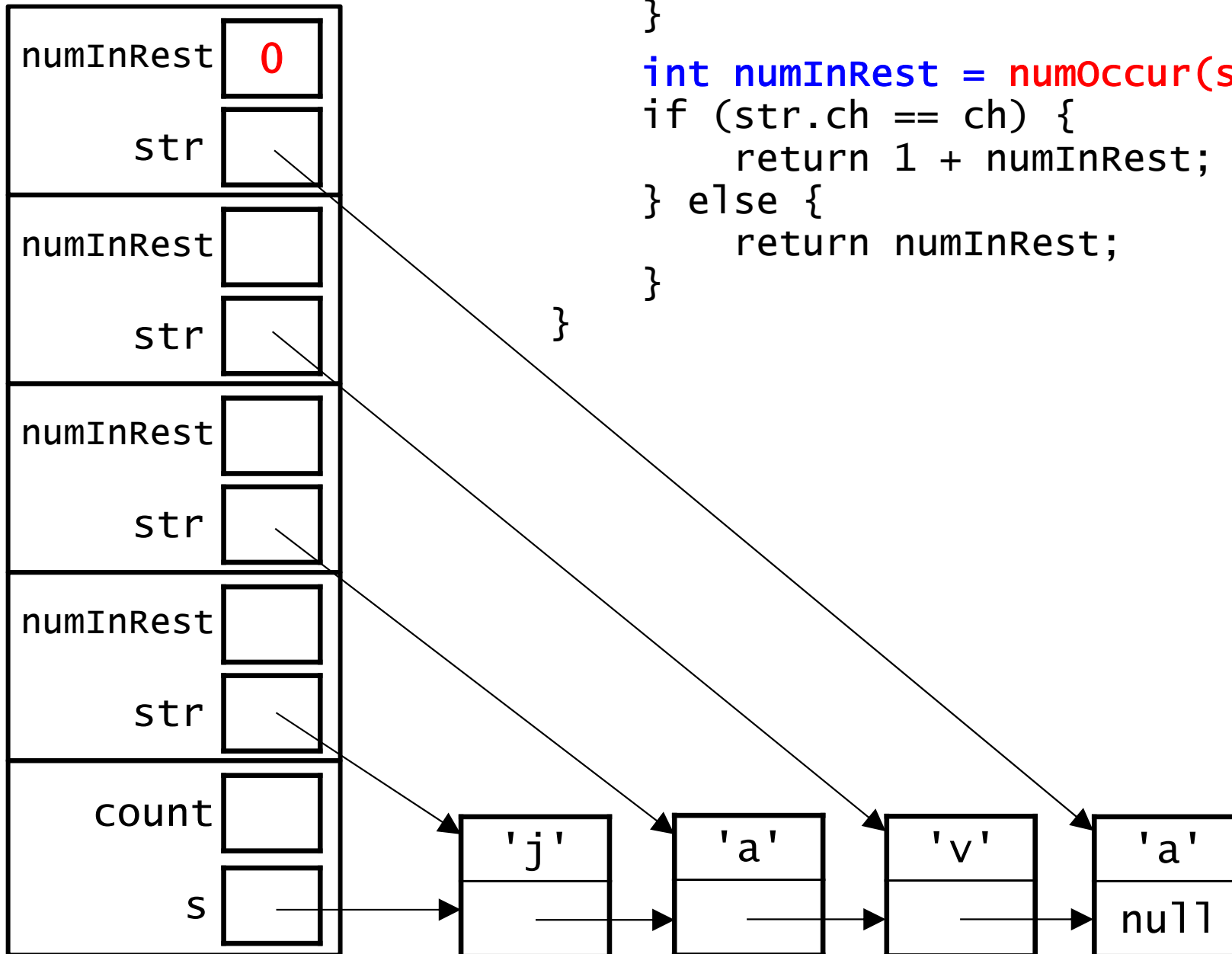


```
public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}
```

```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

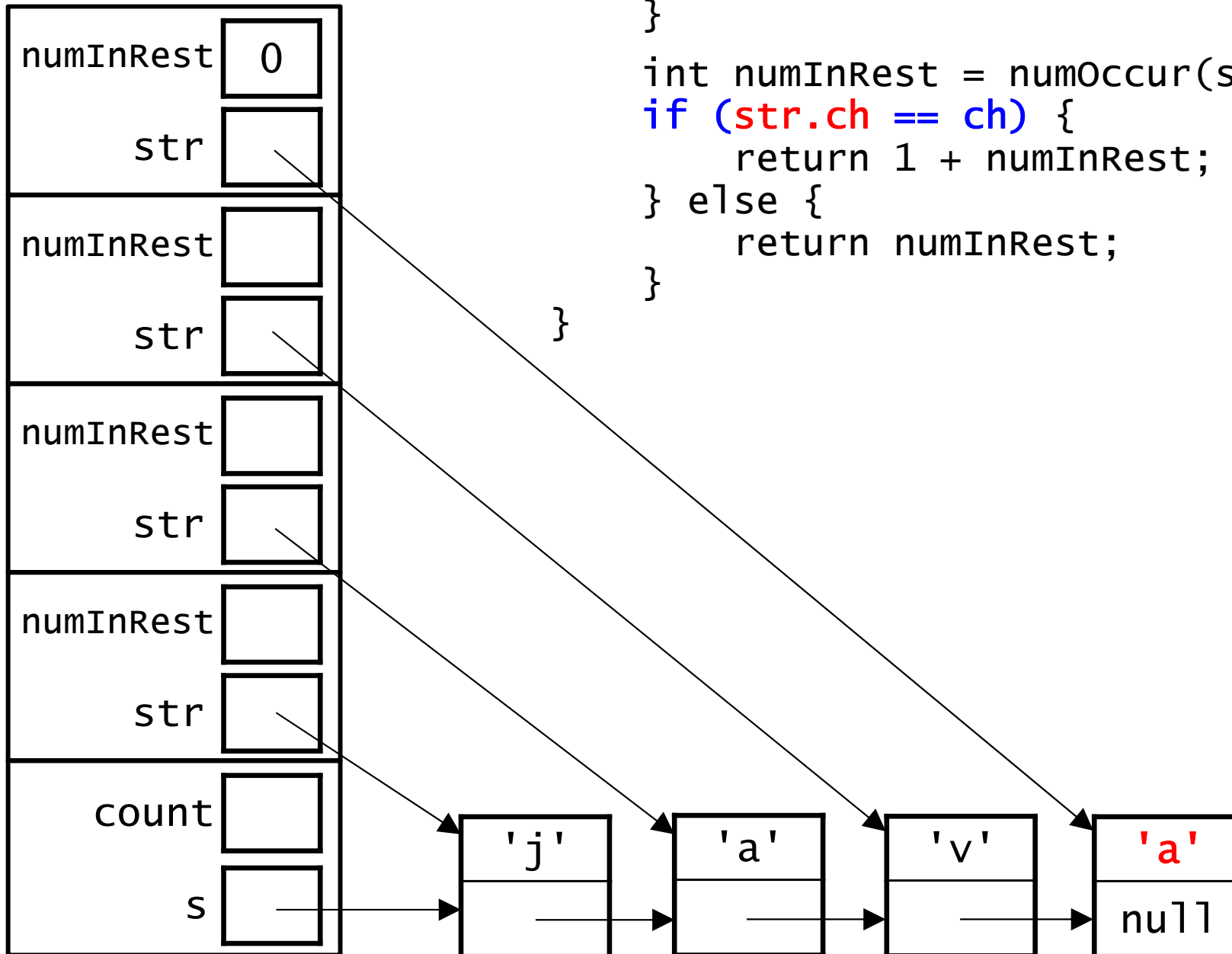
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

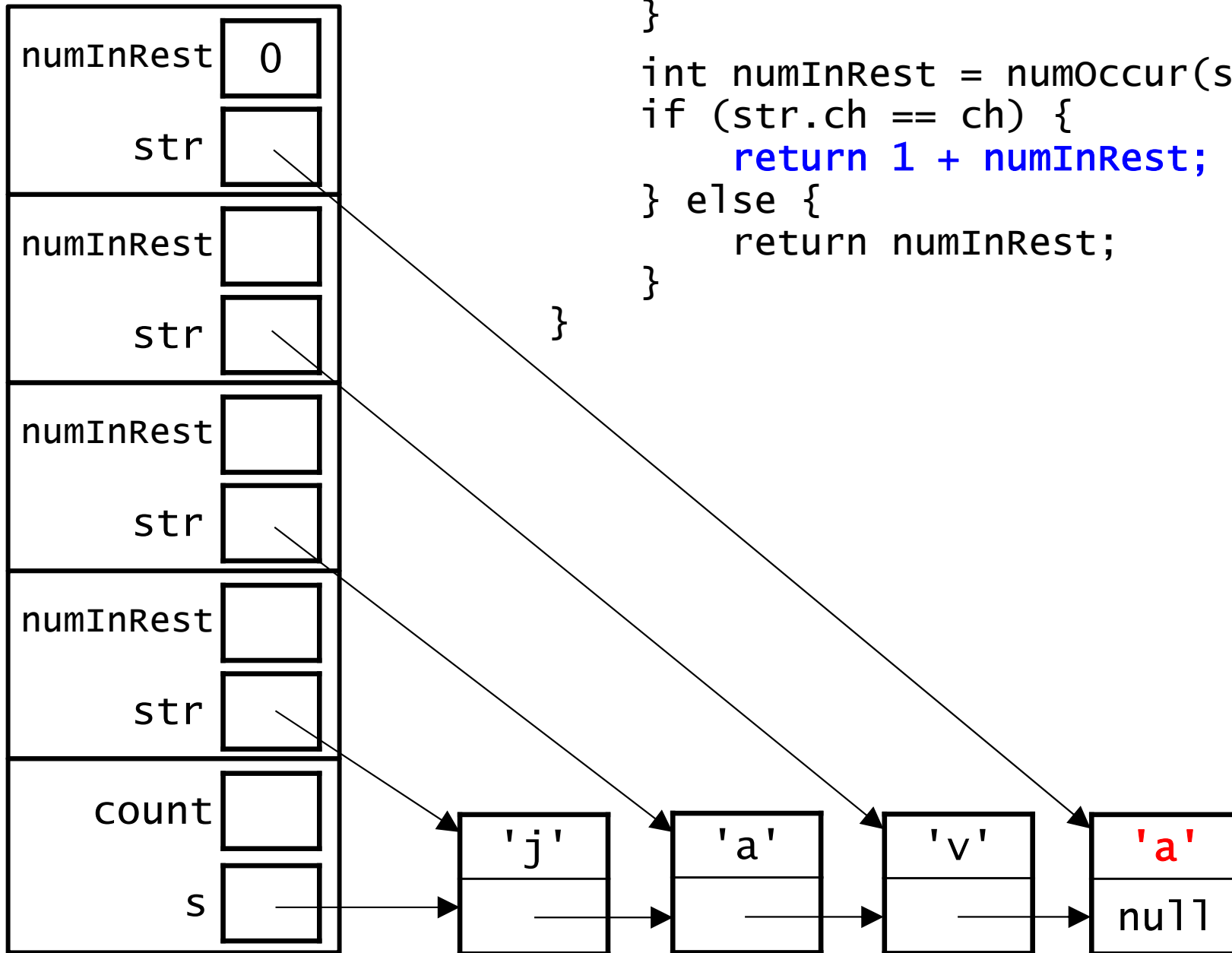
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest; // return 1
    } else {
        return numInRest;
    }
}

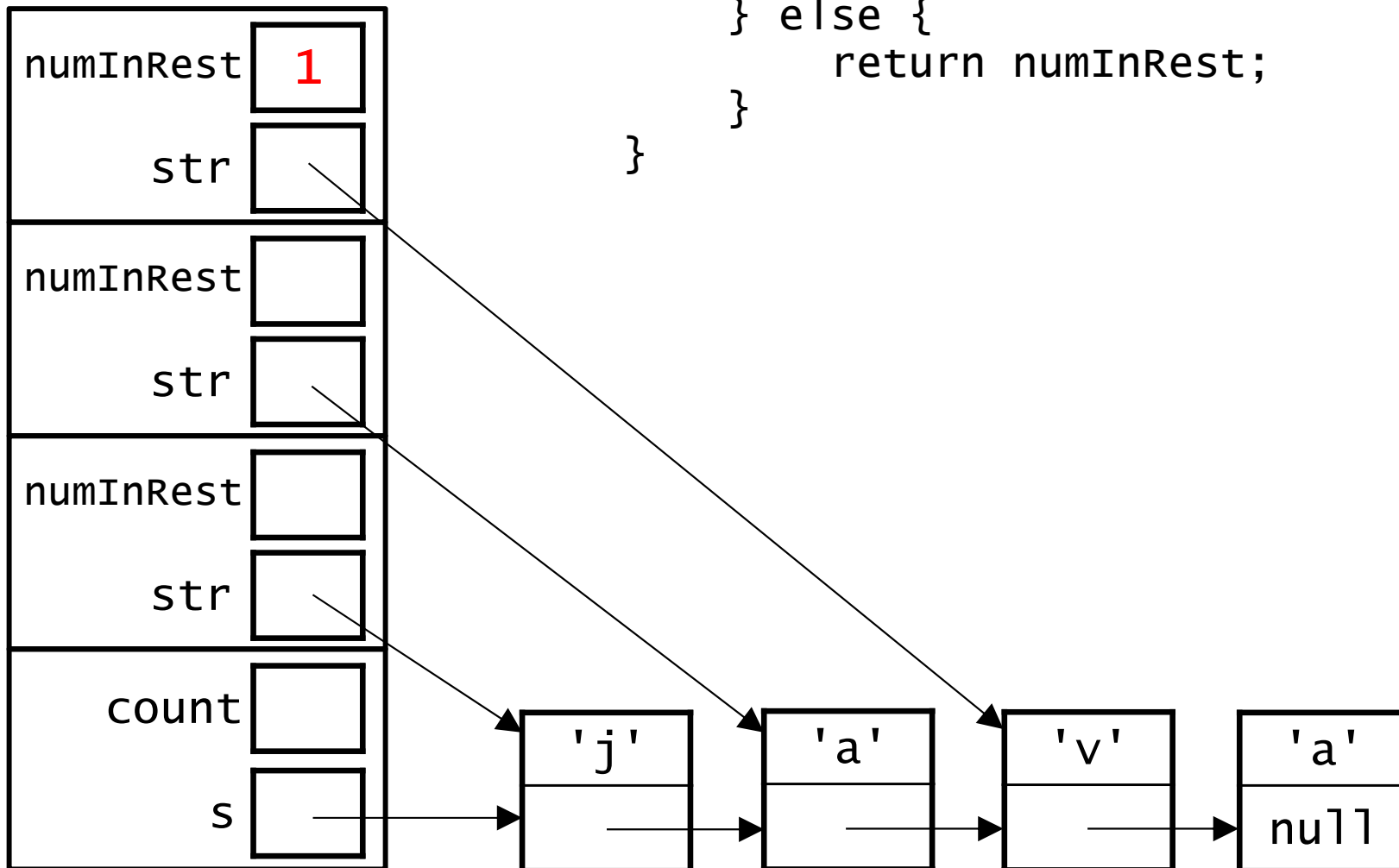
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

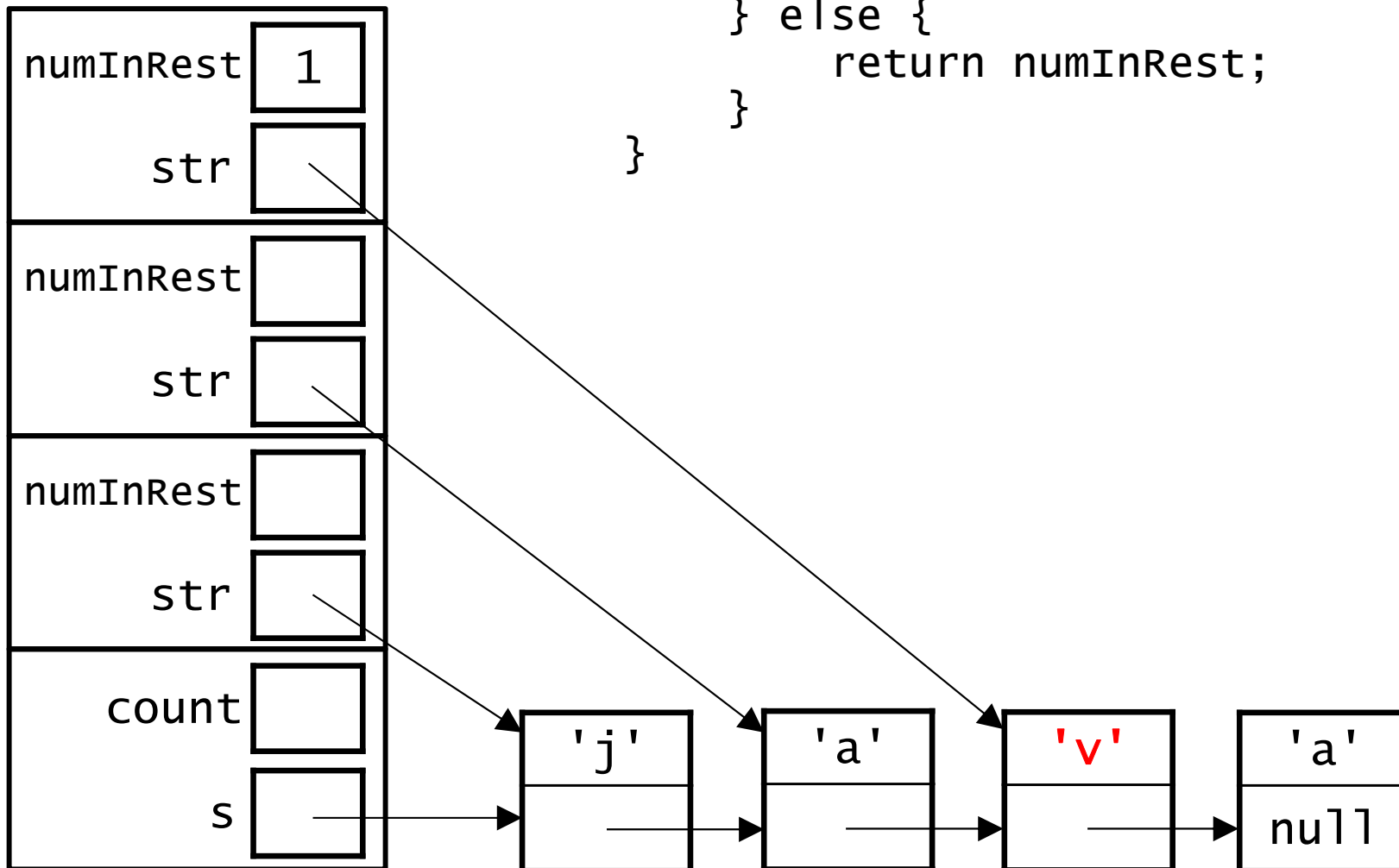
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

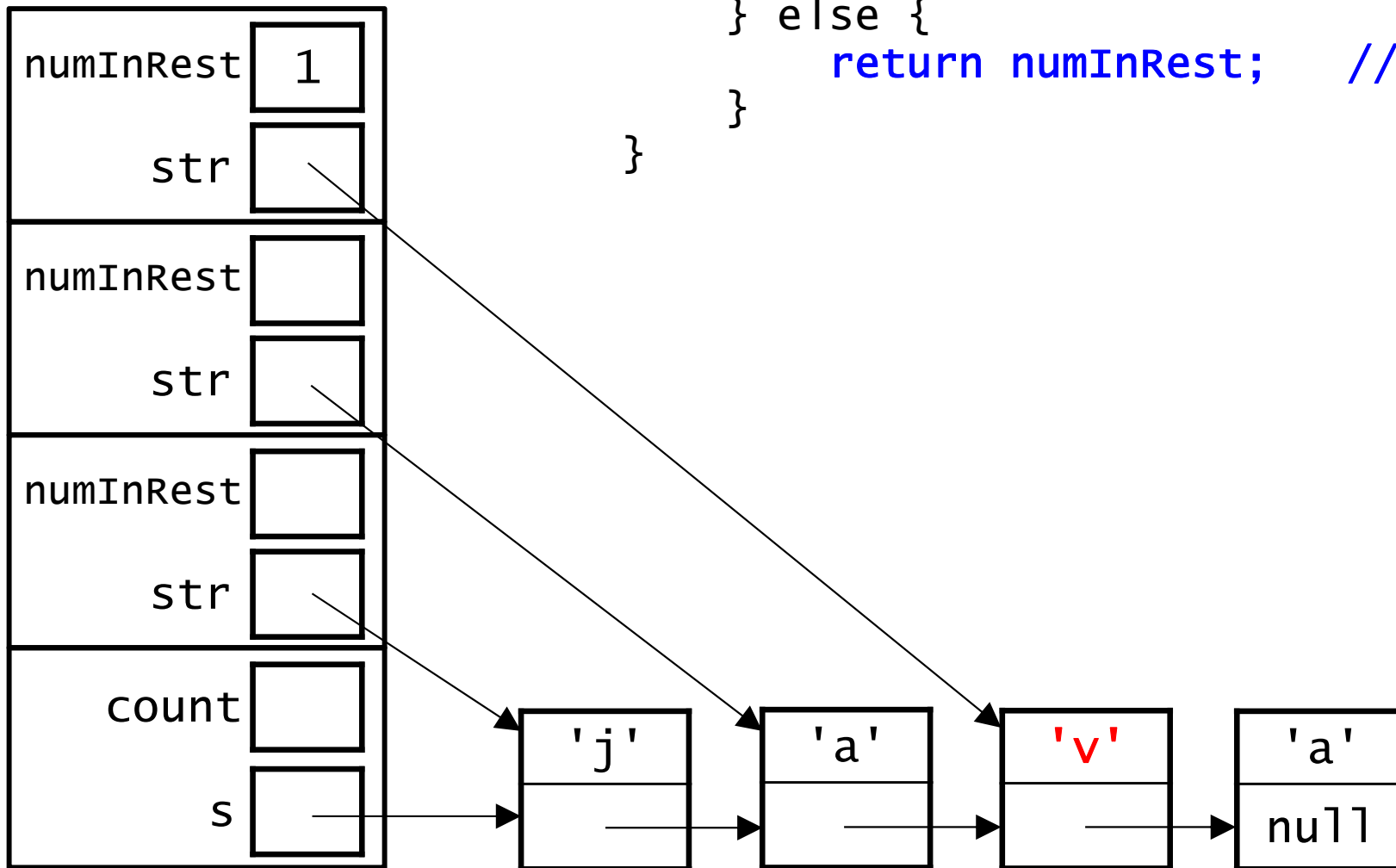
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;    // return 1
    }
}

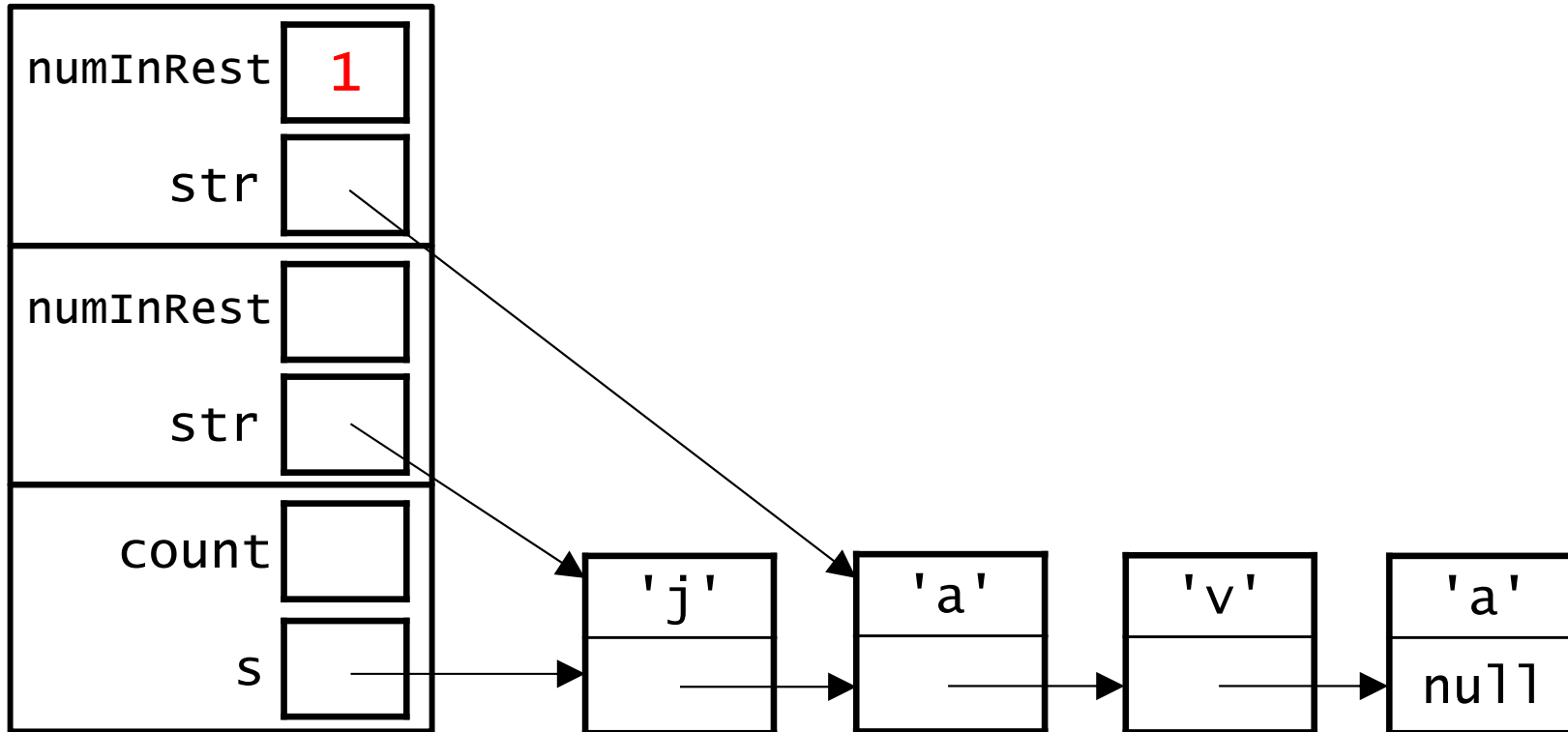
```




```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

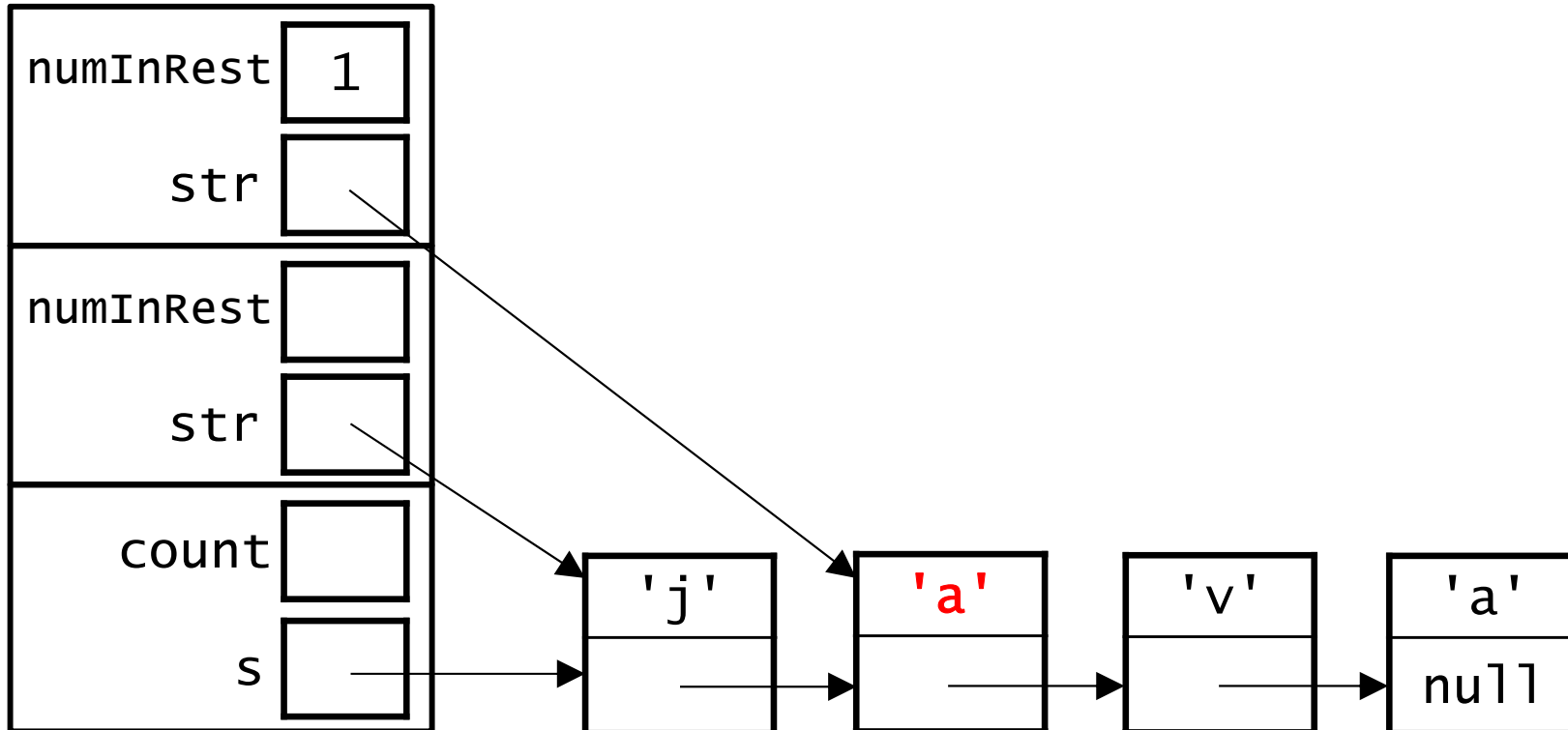
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

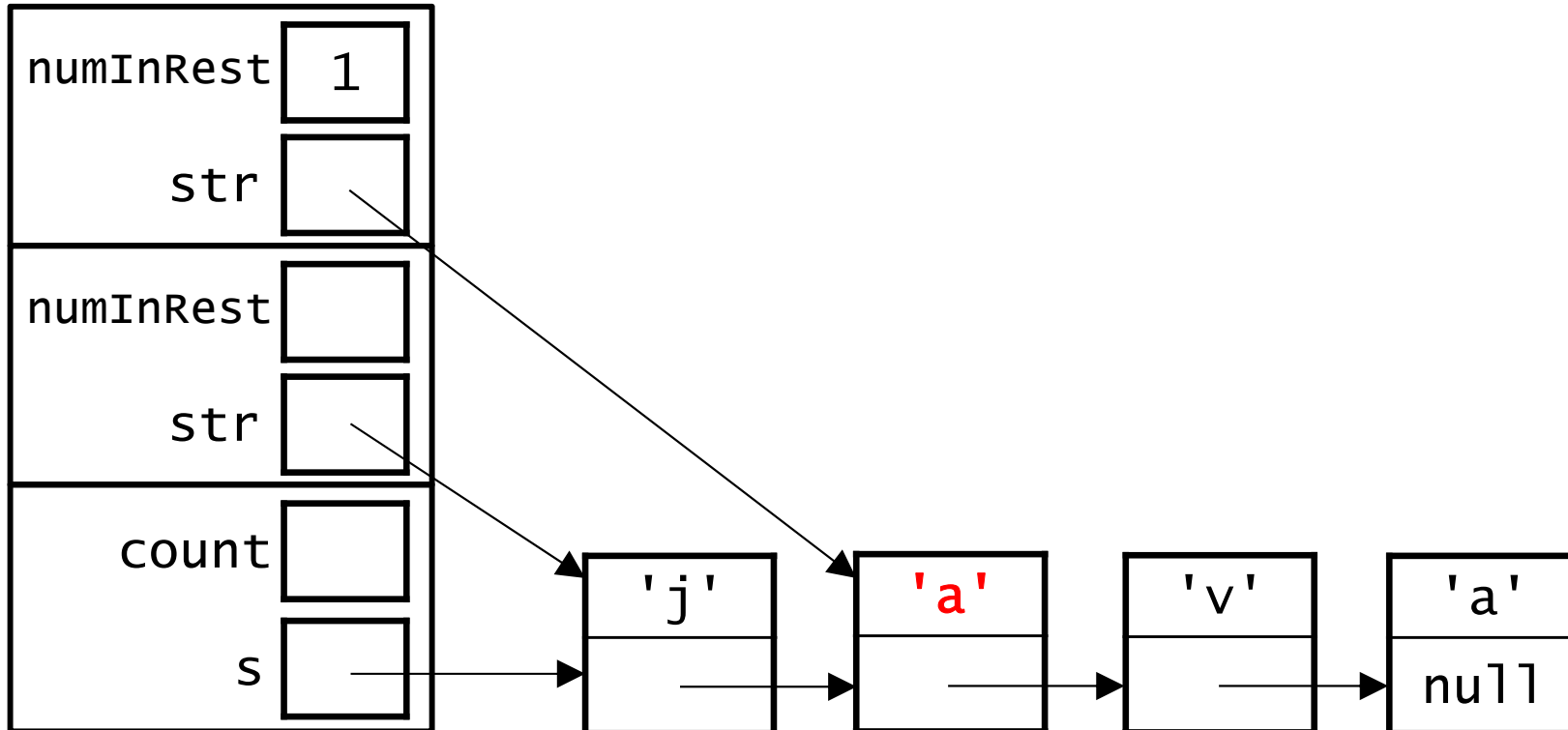
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest; // return 2
    } else {
        return numInRest;
    }
}

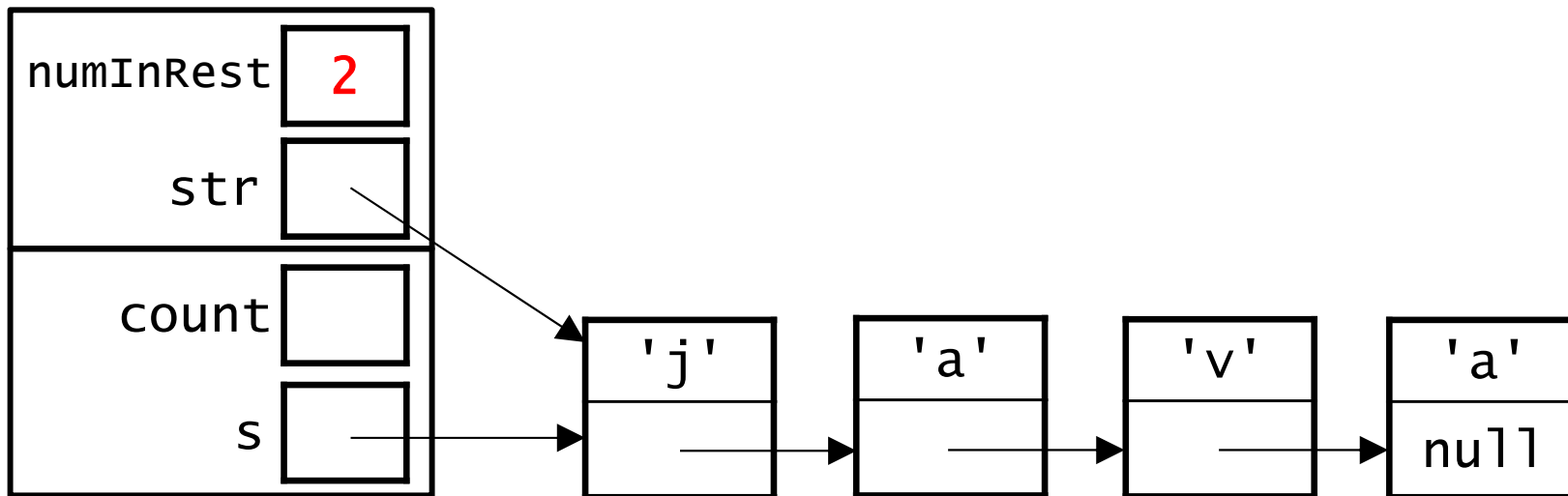
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

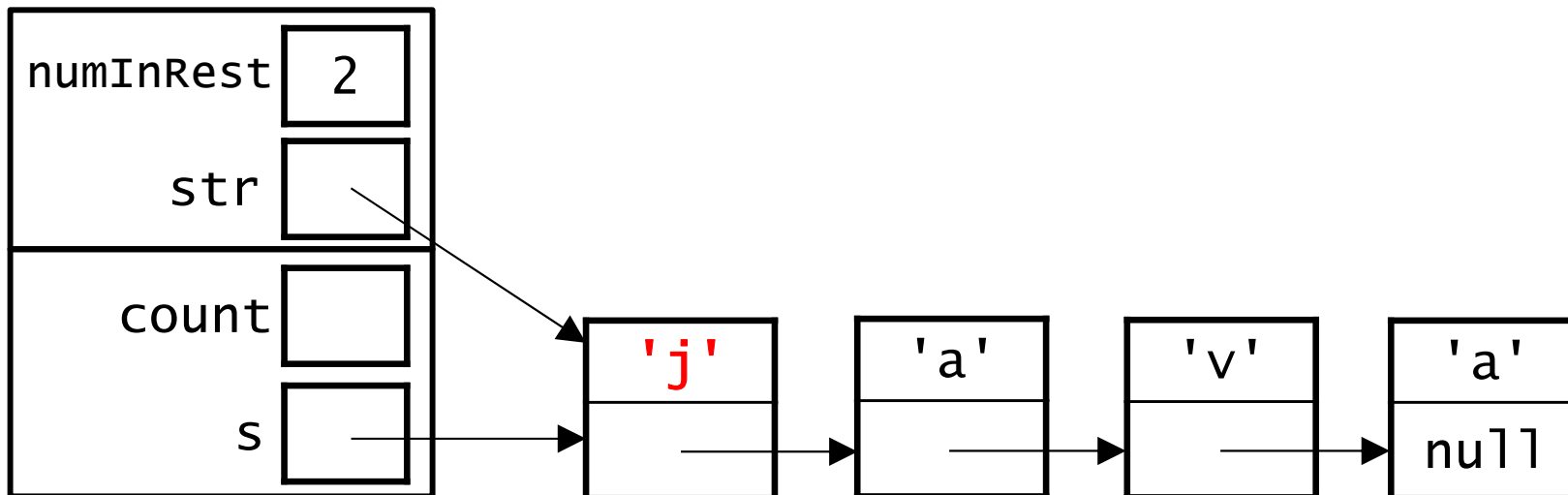
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

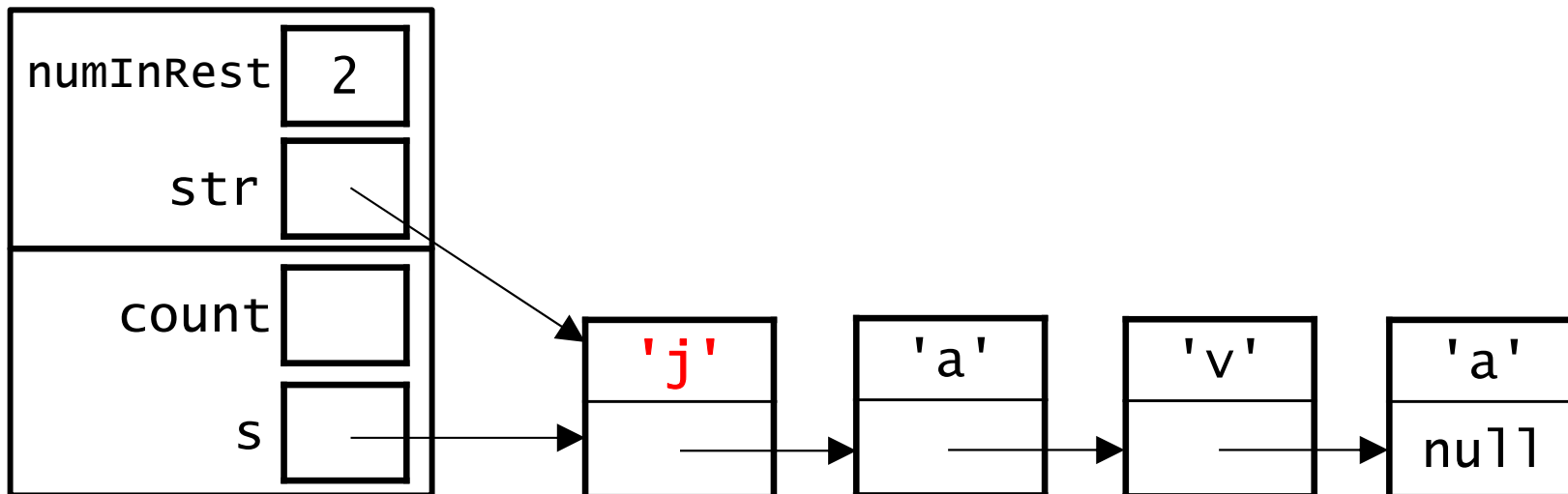
```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest; // return 2
    }
}

```



```

public static
int numOccur(StringNode str, char ch) {
    if (str == null) {
        return 0;
    }
    int numInRest = numOccur(str.next, ch);
    if (str.ch == ch) {
        return 1 + numInRest;
    } else {
        return numInRest;
    }
}

public static void main(String[] args) {
    StringNode s = convert("java");
    int count = numOccur(s, 'a');
    ...
}

```

