

BU CAS CS 525 (SPRING SEMESTER, 2005)
COMPILER DESIGN

Assignment 9

Out: Monday, 11 April 2005

Due: Monday, 25 April 2005

Total: 200 points

Exercise 1 (individual assignment) (30 points) *Please do exercise 10.1 on page 226 in the textbook.*

Exercise 2 (individual assignment) (20 points) *Please do exercise 10.5 on page 227 in the textbook.*

Exercise 3 (group assignment) (50 points) *Please implement liveness analysis as is described in the textbook.*

Exercise 4 (group assignment) (100 points) *Please implement implement register allocation (graph coloring) as is described in the textbook.*