## Principles of Programming Languages - Homework 9

## Abhi Agarwal

## 1 Problem 1

(a)

The program is well-typed. The value the function would return would get would be 10. The variable x would be 4 on line 3. The variable y would be 3, and it would return 3 plus 4 on line 3. You then add 3 to 7 on line 5.

- (b)
- (c)
- (d)

The program is well-typed. The value the function would return would get would be 10.

(e)