1. Binding and Scope

- (a) The pi in line 4 is bound at line 3. The pi in line 7 is bouund at line 1.
- (b) The x at line 3 is bound at line 2. The x at line 6 is bound line 2. The x at line 10 is bound line
- 2. The x at line 13 is bound line 1.

2. Typing

(a) The program in question would be well-typed as the return in either case will be an Int, thus matching the declaration.

(a,b): (Int, (Int, int)) becuase

a: Int because

1 : Int

b: (Int, Int) becuase

x:Int

3 : Int