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CSCI 3155

Professor: Thomas Nelson

Lab 1 Writeup

2.

The use of pi at line 4 is bound at which line? line 3

The use of pi at line 7 is bound at which line? line 1

The use of x at line 3 is bound at which line? line 2

The use of x at line 6 is bound at which line? line 5

The use of x at line 10 is bound at which line? line 5

The use of x at line 13 is bound at which line? line 1

3.

Is the body of g well-typed? Yes, the body of g is well-typed with type Tuple.

g(x): Tuple because

    (b, 1): Tuple because

        b: Tuple because

            (x,3): Tuple

        1: Int

    (b, a+2): Tuple because

        b: Tuple because

            (x,3): Tuple

        a+2: Int because

            a: Int