

CS 511C – Quiz 1: Transition Systems

11 September 2020

Names:

Pledge:

Exercise 1

Consider the program:

```
1  int x = 0;
2  Thread.start { //P    2  Thread.start { //Q
3      x = x + 1;          3      while (x < 2)
4      x = x + 1;          4          print(x);
5  }                      5  }
```

Construct the transition system for this algorithm.