

17-355/17-655/17-819: Program Analysis

Recitation Exercises

February 22, 2019

Andrew ID: _____

1. Consider the program:

```
1 i = 0
2 if i > n goto exit
3     i = i + 1;
4     t1 = f(0);
5     t2 = f(243);
6     t3 = f(243);
7     x[i] = t1+t2+t3
8 goto 2
```

```
f(v) {
    return v + 1;
}
```

Sketch the Interprocedural Control Flow Graph.

2. Programming Exercise:

You will get started on **hw6**. To get participation credit for this recitation, in addition to turning in this sheet, commit your code to your course GitHub repository under a **hw6** folder.