

# CSCE 747 - Data Flow Testing Activity

Name(s):

Identify all DU Pairs in the following code:

```
1. int doSomething(int x, int y)
2. {
3.     while(y > 0) {
4.         if(x > 0) {
5.             y = y - x;
6.         }else {
7.             x = x + 1;
8.         }
9.     }
10.    return x + y;
11. }
```

Write test cases to achieve All DU Pair Coverage over the code.