

## CSC 116 – 002 In-class Exercise #4

Name: Solution Unity ID: \_\_\_\_\_ Lab: \_\_\_\_\_

Write a pair of nested loops to output the following results to the screen:

4321  
321  
21  
1

Please note there are no spaces between the numbers!

```
for(int i = 4; i >= 1; i--) {  
    for(int j = i; j >=1; j--) {  
        System.out.print(j);  
    }  
    System.out.println("");  
}
```

```
for(int i = 1; i <= 4; i++) {  
    for(int j = 5 - i; j >=1; j--) {  
        System.out.print(j);  
    }  
    System.out.println("");  
}
```