1) (5 pts) DSN (Recursive Coding)

Write **<u>a recursive function</u>**, `countDown,` which takes in a single positive integer, *n*, and prints each of the integers, from *n* down to 1, with one integer per line. For example, the function call `countdown(4)` should produce the following output:

```
4
3
2
1
```

Complete the function below:

```
void countDown(int n) {




}
```