

1) (5 pts) DSN (Recursive Coding)

Write **a recursive function**, `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) {  
  
    if (n > 0) {  
        printf("%d\n", n);  
        countDown(n-1);  
    }  
  
}
```