

U3 Assignment 2: chained and nested if

1. Complete the code for the method below. The method must output the appropriate “String to Print” based on the temperature range given in the table to the right. The code must use a **chained if** statement.

Temperature Range	String to Print
31 and below	cold
32-50	cool
51-70	moderate
71 and above	warm

You can use the following main method code to test your method. You do not need to understand the main method code at this point in your learning. It should be obvious from the output of this code if your method is working properly.

```
public static void main(String[] args) {
    for(int temp = 30; temp < 75; temp++) {
        System.out.print("Temperature: "+temp+" is ");
        temperatureGrading(temp);
        System.out.println();
    }
}
```

```
public static void temperatureGrading(int temp) {
    String weather;
```

```
        System.out.print(weather);
    }
```

