Assignment: 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);
}
```

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2. Given the table to the right, complete the method below so that the appropriate name is output based on the row and column input to the method. You must use a ***nested*** **`if`** statement in your code.j

	1	2
1	Chris	Patrick
2	Tom	Richard

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.

```
public static void main(String[] args) {
   for(int row = 1; row <= 2; row++) {
      for(int col = 1; col <= 2; col++) {
         printTableCell(row, col);
         System.out.print("\t");
      }
      System.out.println();
   }
}
```

The expected output using the above main method is as follows:

```
Chris     Patrick
Tom       Richard
```

Write your code in the box below:

```
public static void printTableCell(int row, int column) {









}
```