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

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

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U3 Assignment 2: chained and nested if

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	Brian

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      Brian
```

Write your code in the box below:

```
public static void printTableCell(int row, int column) {  
  
    if(row == 1) {  
        if(column == 1) {  
            System.out.print("Chris");  
        } else {  
            System.out.print("Patrick");  
        }  
    }  
    else {  
        if(column == 1) {  
            System.out.print("Tom");  
        } else {  
            System.out.print("Brian");  
        }  
    }  
}
```