

```
package com.itbulls.learnit.javacore.methods.hw;
```

```
import java.util.Scanner;
```

```
public class EmptyRectangle {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print("Please, enter height of rectangle: ");
```

```
        int height = sc.nextInt();
```

```
        System.out.print("Please, enter width of rectangle: ");
```

```
        int width = sc.nextInt();
```

```
        drawRectangle(height, width);
```

```
    }
```

```
    public static void drawRectangle(int height, int width) {
```

```
        for (int i = 0; i < height; i++) {
```

```
            for (int j = 0; j < width; j++) {
```

```
                if (j == 0 || j == width - 1 || i == 0 || i == height - 1) {
```

```
                    System.out.print("*");
```

```
                } else {
```

```
                    System.out.print(" ");
```

```
                }
```

```
            }
```

```
            System.out.println();
```

```
        }
```

```
    }
```

```
}
```