

```
public static String compute(int value) {
    String result;
```

```
if (value < 65) result = "Not a hurricane";
else if (value < 96) result = "Class 1 hurricane";
else if (value < 111) result = "Class 2 hurricane";
else if (value < 131) result = "Class 3 hurricane";
else if (value < 155) result = "Class 4 hurricane";
else result = "Class 5 hurricane";

return result;
```

}