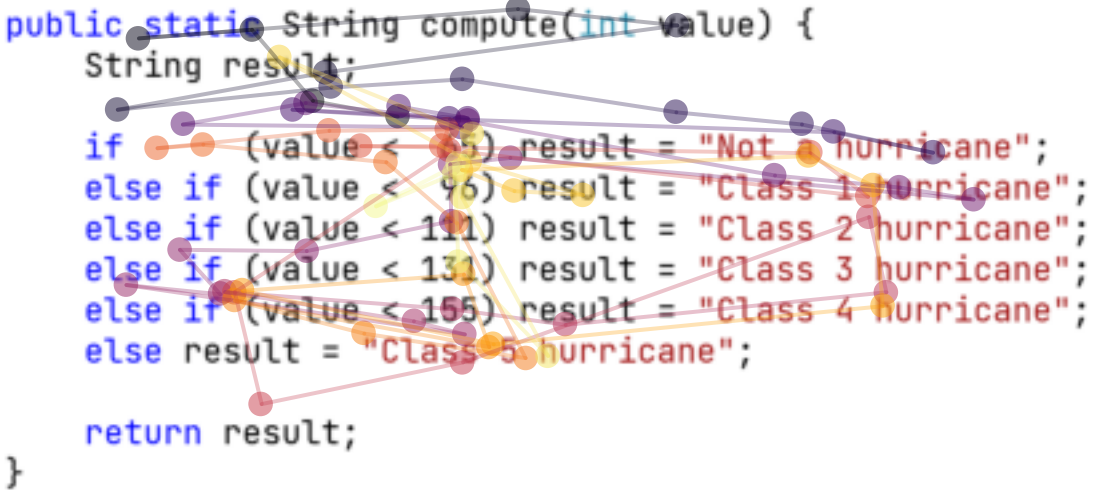

```
public static String compute(int value) {
    String result;

    if      (value <  96) 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;
}
```