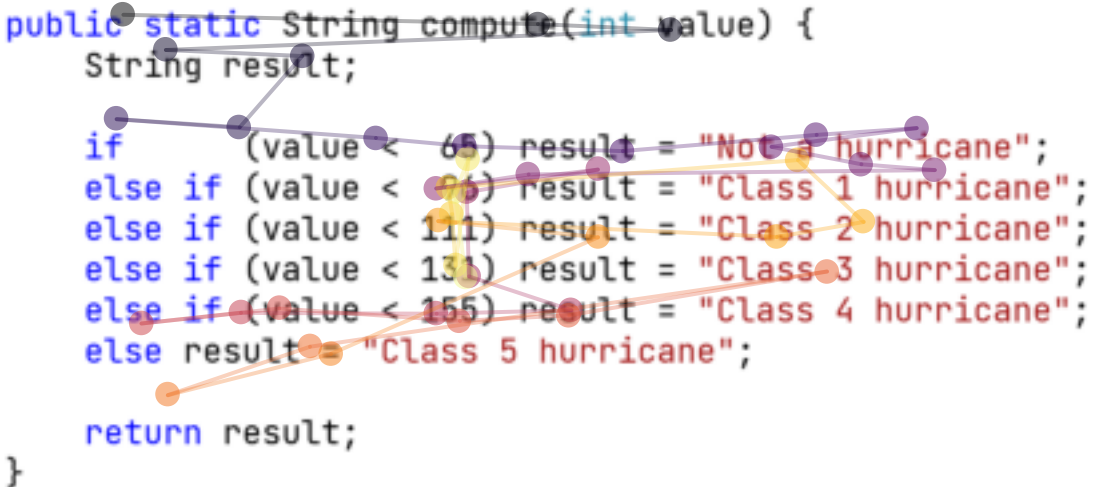


```
public static String compute(int value) {  
    String result;  
  
    if (value < 65) result = "Not a hurricane";  
    else if (value < 95) result = "Class 1 hurricane";  
    else if (value < 111) result = "Class 2 hurricane";  
    else if (value < 131) result = "Class 3 hurricane";  
    else if (value < 155) result = "Class 4 hurricane";  
    else result = "Class 5 hurricane";  
  
    return result;  
}
```



The image displays a control flow graph overlaid on a Java code snippet. The graph consists of nodes (colored dots) and edges (colored lines) representing the execution flow. The nodes are color-coded: purple for the entry and the 'if' condition, yellow for the 'else if' conditions, orange for the 'else' branch, and red for the return statement. The edges show the flow from the entry node to the 'if' condition, then to the appropriate branch based on the value of 'value', and finally to the 'return result;' statement.