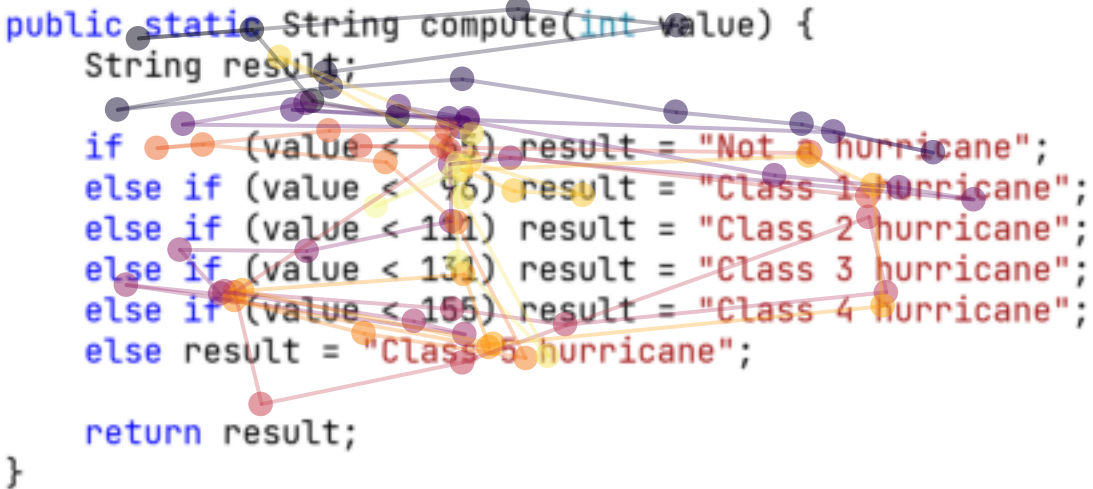


```
public static String compute(int value) {  
    String result;  
  
    if (value < 45) result = "Not a hurricane";  
    else if (value < 96) result = "Class 1 hurricane";  
    else if (value < 111) result = "Class 2 hurricane";  
    else if (value < 131) result = "Class 3 hurricane";  
    else if (value < 155) result = "Class 4 hurricane";  
    else result = "Class 5 hurricane";  
  
    return result;  
}
```



The image displays a control flow graph (CFG) 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 return points, orange for the 'if' and 'else if' conditions, yellow for the 'else if' branches, and red for the 'else' branch and the final return statement. The edges show the flow from the entry node through the conditional branches to the final return node.