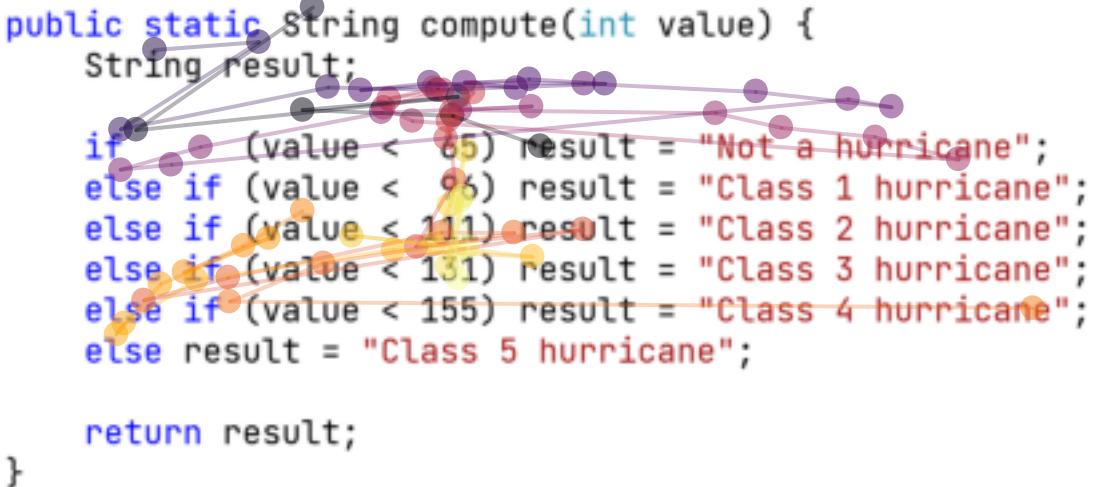


```
public static String compute(int value) {  
    String result;  
  
    if (value < 65) result = "Not a hurricane";  
    else if (value < 96) result = "Class 1 hurricane";  
    else if (value < 111) result = "Class 2 hurricane";  
    else if (value < 131) result = "Class 3 hurricane";  
    else if (value < 155) result = "Class 4 hurricane";  
    else result = "Class 5 hurricane";  
  
    return result;  
}
```



The image displays a control flow graph (CFG) overlaid on a Java code snippet. The graph consists of nodes (colored circles) and edges (colored lines) representing the execution flow. The nodes are color-coded: purple for the entry and the 'if' condition node, red for the 'else if' condition nodes, orange for the 'else if' condition nodes, and yellow for the 'else' condition node. The edges represent the flow between these nodes, showing the conditional execution paths based on the 'value' parameter.