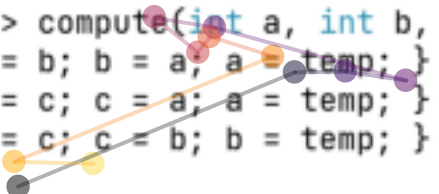


```
public static List<Integer> compute(int a, int b, int c) {  
    if (a > b) { int temp = b; b = a; a = temp; }  
    if (a > c) { int temp = c; c = a; a = temp; }  
    if (b > c) { int temp = c; c = b; b = temp; }  
  
    return Arrays.asList(a, b, c);  
}
```



A control flow graph is overlaid on the code. It consists of several nodes represented by colored circles and edges represented by lines. The nodes are: a purple circle at the start of the method, an orange circle at the end of the first if-statement, a purple circle at the end of the second if-statement, a purple circle at the end of the third if-statement, a yellow circle at the start of the return statement, and a grey circle at the end of the return statement. The edges are: a purple line from the start node to the orange node, an orange line from the orange node to the yellow node, a purple line from the purple node to the purple node at the end of the second if-statement, a purple line from the purple node at the end of the second if-statement to the purple node at the end of the third if-statement, a grey line from the purple node at the end of the third if-statement to the yellow node, and a grey line from the yellow node to the final grey node.