

The image displays a Java code snippet for a bubble sort algorithm, overlaid with a network diagram. The code is as follows:

```
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);  
}
```

The network diagram consists of nodes and edges:

- Nodes:** There are 15 nodes in total. 10 nodes are colored yellow and are positioned at the top of the image, corresponding to the parameters `a`, `b`, and `c` in the function signature and the `Arrays.asList` call. 5 nodes are colored purple and are positioned at the bottom of the image, corresponding to the temporary variable `temp` in the three `if` blocks.
- Edges:** There are 25 edges in total. 10 edges are colored yellow and connect the yellow nodes to each other and to the `Arrays.asList` call. 15 edges are colored purple and connect the purple nodes to each other and to the `temp` variable in the `if` blocks.