



```
public static int[] sort(int[] unsorted) {  
    for (int i = 1; i < unsorted.length; i++) {  
        for (int j = i; j > 0; j--) {  
            int jthElement = unsorted[j];  
            int jMinusOneElement = unsorted[j - 1];  
            if (jthElement < jMinusOneElement) {  
                unsorted[j - 1] = jthElement;  
                unsorted[j] = jMinusOneElement;  
            } else {  
                break;  
            }  
        }  
    }  
    return unsorted;  
}
```

The image shows a network diagram with numerous colored nodes (purple, orange, yellow, red) and connecting lines (purple, orange, red, yellow) overlaid on the code. The nodes are distributed across the image, with a dense cluster in the upper right and more scattered nodes towards the bottom left. The lines connect various nodes, creating a complex web of relationships that spans the entire image area.