

A decorative graphic on the left side of the code block. It consists of several colored circles (yellow, purple, red, orange) connected by thin lines, forming a network-like structure. One yellow circle is at the top left, connected to a purple circle. Below the purple circle is a red circle, which is connected to another red circle below it. To the right of the second red circle is a yellow circle. At the bottom is an orange circle. Lines also connect the top yellow circle to the second red circle, and the top yellow circle to the yellow circle to the right of the second red circle.

```
public static void reverse(Queue<Integer> Q) {  
    if (Q.isEmpty()) {  
        return;  
    }  
    Integer data = Q.remove();  
    reverse(Q);  
    Q.add(data);  
}
```