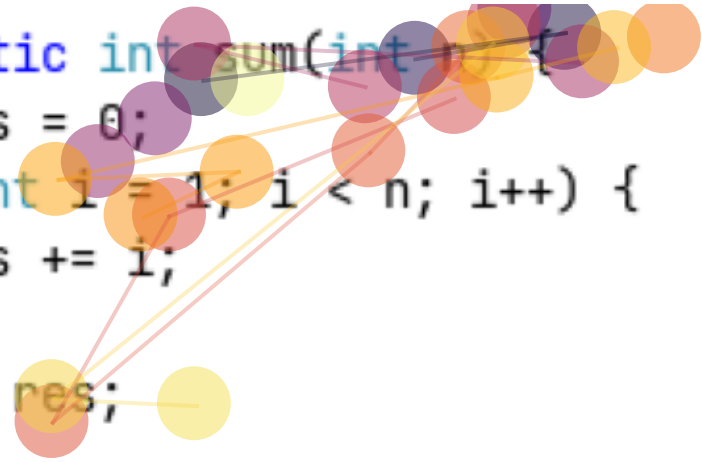


```
public static int sum(int n) {  
    int res = 0;  
    for (int i = 1; i < n; i++) {  
        res += i;  
    }  
    return res;  
}
```

A diagram illustrating control flow or data flow for the provided code. It features several colored circular nodes (purple, yellow, orange, red) connected by thin lines. The nodes are positioned over the code lines: one purple node is over 'int sum(int n)', a yellow node is over 'int res = 0;', an orange node is over 'for (int i = 1;', a red node is over 'i < n;', another orange node is over 'i++', a purple node is over '}', a yellow node is over 'return res;', and a final orange node is over the closing brace of the function. Arrows indicate the flow between these nodes, showing the sequence of execution from the function signature through the loop and return statement.