

Javascript - task 2

```
var add = (function(){var counter=0; return function() {return counter+=1;}})();  
add();  
add();  
add();
```

A self-invoking nested function is assigned to the variable add. The function in literal notation can be written as: `Var add = function() {return counter+=1; }` also where counter variable is global and stored with initial value 0. So, with each call to the function, there is an increment in the value of counter by 1. Hence, the output of the function call is as follows: 1 2 3

Difference between `\r` and `\n`:

`\n` is the line feed character and `\r` is the character of carriage return. The `\r` character was used to bring back the head of the printer at the start of the line and `\n` was used to move to the next line for printing