

**Write a program to display Fibonacci series in REPL**

```
> function fibonacci(n){
... var a=0;
... var b=1;
... console.log("Fibonacci Series:");
... console.log(a);
... console.log(b);
... while(n-2>0){
..... let c=a+b;
..... console.log(c);
..... a=b;
..... b=c;
..... n--;
..... }
... }
undefined
> fibonacci(3);
Fibonacci Series:
0
1
1
undefined
```

**Write a program to display pattern in REPL**

```
*
**
***

> function pattern(n){
... var string="";
... for(i=1; i<=n; i++){
..... for(j=1; j<=i; j++){
..... string = string + "*";
..... }
..... console.log(string);
..... string="";
..... }
... }
undefined
> pattern(3);
*
**
***
undefined
```

**Write a program to display factorial of number in REPL**

```
> function factorial(n){
... var fact=1;
... if(n==0 || n==1){
..... console.log("Factorial of", n, "is", fact);
..... }
... else{
..... for(let i=2; i<=n; i++){
..... fact=fact*i;
..... }
..... console.log("Factorial of", n, "is", fact);
..... }
... }
undefined
> factorial(3);
Factorial of 3 is 6
undefined
```