

Q1 : -

```
let printPattern = (num)=> {
```

```
  for(let i = 1; i<=num; i++) {
```

```
    for(let j = 1; j<=i;j++) {
```

```
      if(i == j) {
```

```
        process.stdout.write("*")
```

```
      }
```

```
      process.stdout.write(" ")
```

```
    }
```

```
  }
```

```
printPatttern(num)
```

Q2:-

```
let countZeroes = (arr) => {
```

```
  let count = 0;
```

```
  for(let i=0; i<arr.length; i++) {
```

```
    if(arr[i]===0) {
```

```
      count = count + 1;
```

```
    }
```

```
  }
```

```
  return count
```

```
}
```

```
console.log(countZeroes([0,6,8,2,12,5,0,3,2,0,-1]))
```

```
Q3. let fibonacciSeries = (n) => {
```

```
  if(n == 0) {
```

```
    return n; // stopping condition
```

```
  }
```

```
  let final = fibonacciSeries(n-1) + n
```

```
  return final
```

```
}
```

```
console.log(fibonacciSeries(5))
```