```javascript
// # Chapter Four
/*****************************************************************************
************************
 # Loops are Statements Which Execute Some Block of Code
    Repeatedly until The Condition Becomes False

    for (initializer-var, condition, increment) {

    }

    As a Beginner - (Loops & Conditions are Two Main Fundamental Concepts of Core
 Programming.)

*****************************************************************************
***********************/

// # Print My Name in 10 Times
for (var i = 0; i < 10; i++) {
  console.log(i + 1 + ". " + " sAiFuL bAppy");
}
/************* Output **************/
bappy@bAppY MINGW64 ~ JavaScript {Note} All You Need to Know/4. Chapter_Four
$ node "2-forLoop.js"
1.   sAiFuL bAppy
2.   sAiFuL bAppy
3.   sAiFuL bAppy
4.   sAiFuL bAppy
5.   sAiFuL bAppy
6.   sAiFuL bAppy
7.   sAiFuL bAppy
8.   sAiFuL bAppy
9.   sAiFuL bAppy
10.   sAiFuL bAppy

//  # Print Sum of 1 To 10
var sum = 0;
for (var i = 1; i <= 10; i++) {
  console.log(sum + " + " + i + " = " + (sum + i));
  sum = sum + i;
}
console.log("result = " + sum);

/************* Output **************/
bappy@bAppY MINGW64 ~ JavaScript {Note} All You Need to Know/4. Chapter_Four
$ node "2-forLoop.js"
0 + 1 = 1
1 + 2 = 3
3 + 3 = 6
6 + 4 = 10
10 + 5 = 15
15 + 6 = 21
21 + 7 = 28
28 + 8 = 36
36 + 9 = 45
45 + 10 = 55
result = 55
```

```javascript
// # Print All Odd Number in 1 To 10
for (var i = 1; i <= 10; i++) {
  if (i % 2 == 1) {
    console.log(i);
  }
}

/************* Output ***************/
bappy@bAppY MINGW64 ~ JavaScript {Note} All You Need to Know/4. Chapter_Four
$ node "2-forLoop.js"
1
3
5
7
9

// # Print Sum of Even Number in 1 To 10
var sum = 0;
for (var i = 1; i <= 10; i++) {
  if (i % 2 == 0) {
    sum = sum + i;
    console.log(sum + " = " + (sum - i) + " + " + i);
  }
}
console.log("result = " + sum);

/************* Output ***************/
bappy@bAppY MINGW64 ~ JavaScript {Note} All You Need to Know/4. Chapter_Four
$ node "2-forLoop.js"
2 = 0 + 2
6 = 2 + 4
12 = 6 + 6
20 = 12 + 8
30 = 20 + 10
result = 30

//  # For Loop Run With Array
var nums = ["bAppY", "Saiada", "Naim", "Safiya", "Tabia", "Siam"];

for (var i = 0; i < nums.length; i++) {
  var element = nums[i];
  console.log(element);
}

/************* Output ***************/
bappy@bAppY MINGW64 ~ JavaScript {Note} All You Need to Know/4. Chapter_Four
$ node "2-forLoop.js"
bAppY
Saiada
Naim
Safiya
Tabia
Siam
```