# Module 18.5-Concepts Recap and Loop

## 18_5-1 Variable array and conditionals revision

## 18_5-2 While loop, debug and understand while loop

```
var num = 0;

while (num < 5) {
    console.log("Md.Hamid Hosen")
    num++;
}
```

## 18_5-3 More while loops, odd numbers, even numbers

```
var num = 1;

console.log("Odd number");
while (num <= 10) {
    console.log(num);
    num += 2;
}

console.log("Even Number");
num = 2;
while (num <= 10) {
    console.log(num);
    num += 2;
}
```

## 18_5-4 For loop, how for loop works, while vs for loop

```
for (var i = 0; i < 7; i++) {
    console.log("Md.Hamid Hosen");
}
```

## 18_5-5 Recap loop, run a loop for each element of an array

```
var num = [11, 12, 13, 14, 15, 16, 17, 18, 19, 20];

for (var i = 0; i < num.length; i++) {
```

```
    console.log(num[i]);
}
```