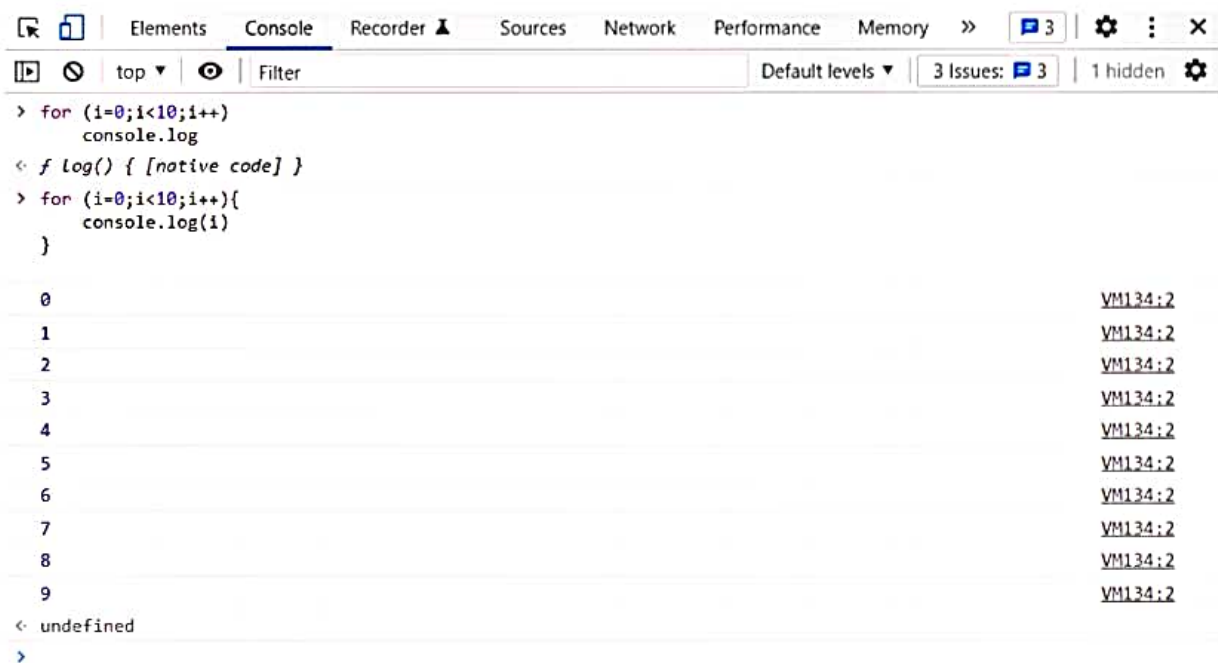


Assignment -3

1. Program to write the first 10 numbers.

```
int i
for (i=0;i<10;i++){
Print i
}
```



The screenshot shows a web browser's developer console with the 'Console' tab selected. The console displays the execution of a JavaScript loop that prints the first 10 numbers (0 to 9). The code entered is:

```
> for (i=0;i<10;i++){
  console.log
  < f log() { [native code] }
  > for (i=0;i<10;i++){
    console.log(i)
  }
0
1
2
3
4
5
6
7
8
9
< undefined
>
```

The output shows the numbers 0 through 9, each followed by a link to the source code (VM134:2). The console also shows the function `f log() { [native code] }` and the final value `< undefined`.

2. Program to calculate the sum of first 10 numbers

```
Int i, sum=0
For(i=1;i<=10;i++){
{Sum = sum + i;
Print (sum);}
}
```

3. Make the loop stop when i is 5.

```
for (i = 0; i < 10; i++) {  
    if (i == 5) {  
        break;}  
}  
> for (i = 0; i < 10; i++) {  
    if (i == 5) {  
        break;  
    }  
    console.log(i)  
}  
0 VM854:5  
1 VM854:5  
2 VM854:5  
3 VM854:5  
4 VM854:5  
< undefined  
>
```

4. Write a program to print day of week name using switch case.

```
int day;  
print("Enter weekday number (1-7)");  
switch(day)  
{  
    case 1:  
        print("1 - Sunday");  
        break;  
    case 2:  
        print("2 - Monday");
```

```

        break;
case 3:
    print("3 - Tuesday");
    break;
case 4:
    print("4 - Wednesday");
    break;
case 5:
    print("5 - Thursday");
    break;
case 6:
    print("6 - Friday");
    break;
case 7:
    print("7 - Saturday");
    break;

```

5. Write a program print total number of days in a month using switch cas

```

int main()
{
    int month;
    int days;
    print("Enter month: ");
    switch(month)
    {
        case 4:
        case 6:
        case 9:
        case 11:
            days=30;
            break;

```

```
case 1:  
case 3:  
case 5:  
case 7:  
case 8:  
case 10:  
case 12:  
    days=31;  
    break;
```

```
case 2:  
    days=28;  
    break;
```

```
default:  
    days=0;  
    break;
```

```
    }  
}
```