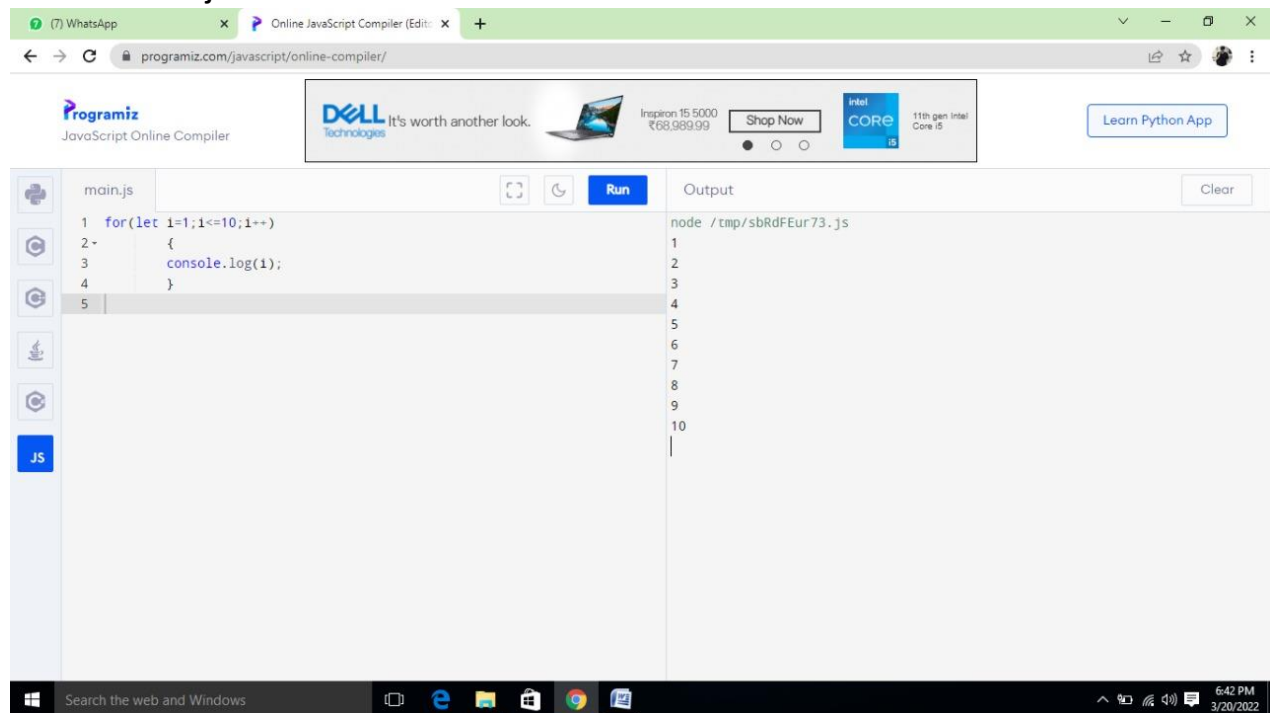


Assignment 3

1. program to write the first 10 numbers

```
for(let i=1;i<=10;i++)  
  
{  
  
  Console.log(i);  
  
}
```



2. program to write sum of first 10 number

```
let sum=0;  
  
for(let i=1;i<=10;++i)  
  
  sum=sum+i;  
  
{
```

```
console.log(sum);
```

```
}
```

The screenshot shows a web browser window with the URL `programiz.com/javascript/online-compiler/`. The page features a header with the Programiz logo, a PES University advertisement for BBA and BBA Hons admissions, and a 'Learn Python App' button. The main interface is divided into three sections: a file explorer on the left showing 'main.js', a code editor in the center, and an output panel on the right. The code in `main.js` is as follows:

```
1 let sum=0;
2 for(let i=1;i<=10;++i)
3
4     sum=sum+1;
5 {
6
7     console.log(sum);
8
9 }
10
11
```

The 'Run' button is visible above the code editor. The output panel on the right displays the result of the execution:

```
node /tmp/sbRdFEur73.js
55
```

The Windows taskbar at the bottom shows the system clock as 6:42 PM on 3/20/2022.

3. make the loop stop when i is 5

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

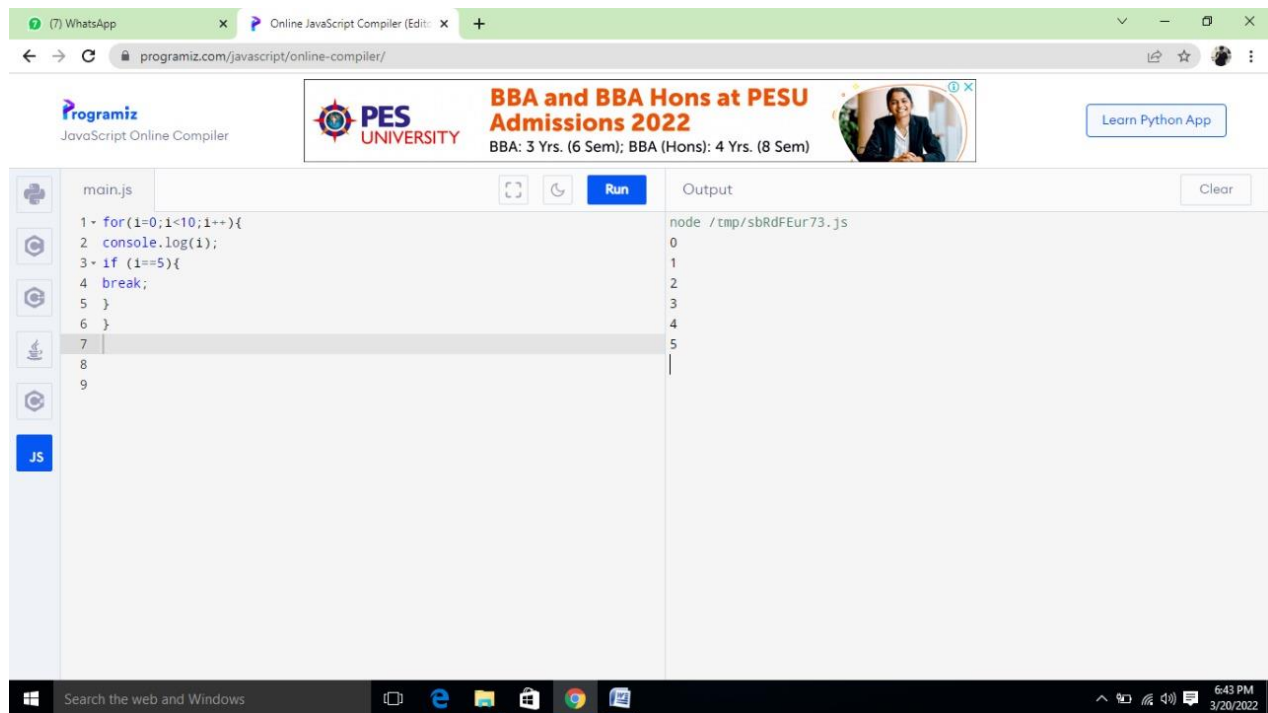
```
  console.log(i);
```

```
  if (i==5){
```

```
    break;
```

```
  }
```

```
}
```



The screenshot shows a web browser window with the URL `programiz.com/javascript/online-compiler/`. The page features a header with the Programiz logo, a PES University advertisement for BBA and BBA Hons admissions, and a 'Learn Python App' button. The main content area is divided into two panels: a code editor on the left and an output panel on the right. The code editor contains the following JavaScript code:

```
main.js
1- for(i=0;i<10;i++){
2-   console.log(i);
3-   if (i==5){
4-     break;
5-   }
6- }
7-
8-
9-
```

The output panel shows the result of running the code:

```
node /tmp/sbRdFEur73.js
0
1
2
3
4
5
```

The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system clock in the bottom right corner indicates the time is 6:43 PM on 3/20/2022.

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

```
let day = 5;
```

```
switch(day)
{
    case 1:
        console.log("Monday");
        break;
    case 2:
        console.log ("Tuesday");
```

```
        break;
    case 3:
        console.log ("Wednesday");
        break;
    case 4:
        console.log ("Thursday");
        break;
    case 5:
        console.log ("Friday");
        break;
    case 6:
        console.log ("saturday");
        break;
    default:
        console.log ("Weekend");
        break;
    }
}
}
```

5.write a program print total number of days in a month

using switch case

```
switch(month)
{
    case 1:
    case 3:
    case 5:
    case 7:
    case 8:
    case 10:
    case 12:
        console.log ("\n 31 Days in this Month");
        break;

    case 4:
    case 6:
    case 9:
    case 11:
        console.log ("\n 30 Days in this Month");
        break;
```

case 2:

```
console.log ("\n Either 28 or 29 Days in this Month");
```

```
break;
```

default:

```
console.log ("\n Please enter Valid Number between 1  
to 12");
```

```
}
```

```
}
```

```
}
```