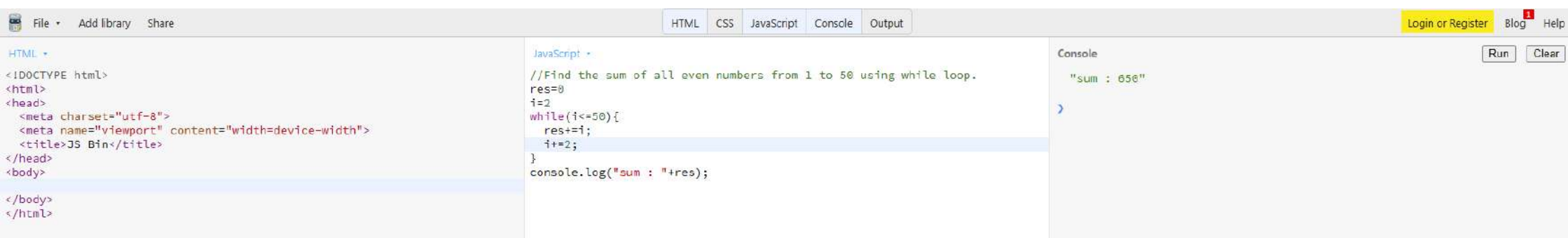


6. Find the sum of all even numbers from 1 to 50 using while loop.



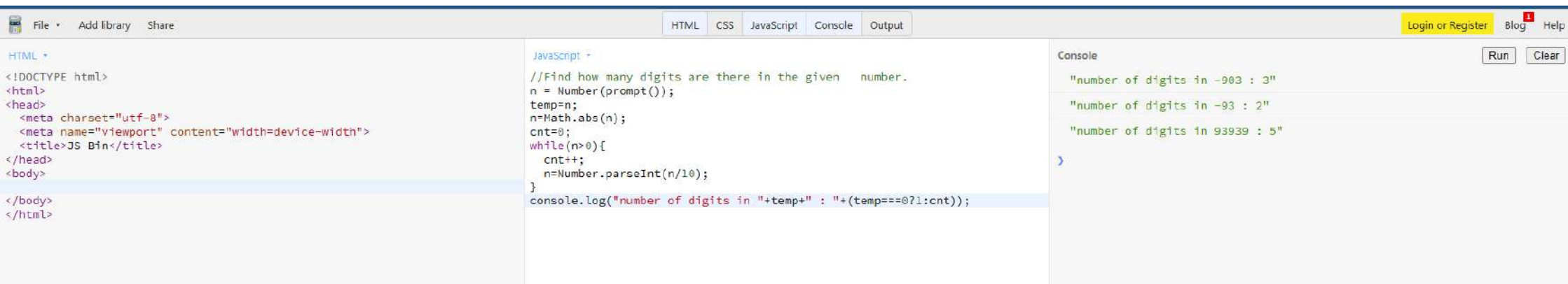
The screenshot shows a web development IDE with three main panels: HTML, JavaScript, and Console. The HTML panel contains a basic HTML document structure. The JavaScript panel contains a while loop that calculates the sum of even numbers from 1 to 50. The Console panel shows the output of the JavaScript code, which is "sum : 650".

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>JS Bin</title>
</head>
<body>
</body>
</html>
```

```
//Find the sum of all even numbers from 1 to 50 using while loop.
res=0
i=2
while(i<=50){
  res+=i;
  i+=2;
}
console.log("sum : "+res);
```

```
"sum : 650"
```

7. Find how many digits are there in the given number.



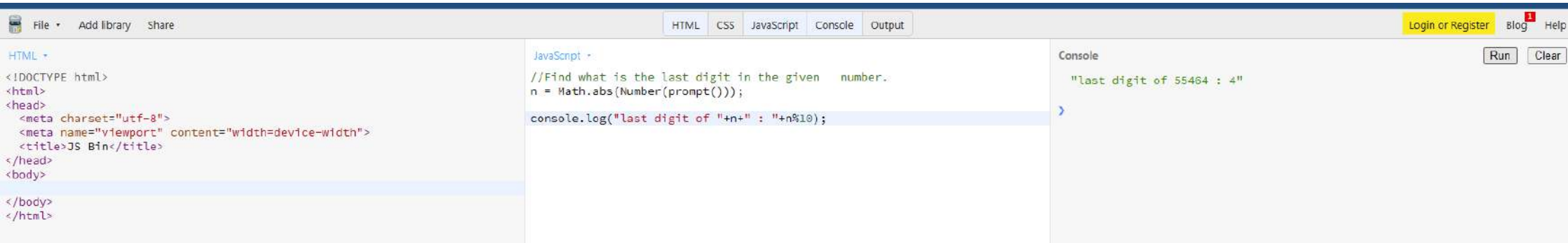
The screenshot shows a web development IDE with three main panels: HTML, JavaScript, and Console. The HTML panel contains a basic HTML document structure. The JavaScript panel contains a script to count the number of digits in a given number. The Console panel shows the output of the script for three different inputs: -903, -93, and 93939.

```
HTML
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>JS Bin</title>
</head>
<body>
</body>
</html>
```

```
JavaScript
//Find how many digits are there in the given number.
n = Number(prompt());
temp=n;
n=Math.abs(n);
cnt=0;
while(n>0){
  cnt++;
  n=Number.parseInt(n/10);
}
console.log("number of digits in "+temp+" : "+(temp===0?1:cnt));
```

```
Console
"number of digits in -903 : 3"
"number of digits in -93 : 2"
"number of digits in 93939 : 5"
```

8. Find what is the last digit in the given number



The screenshot shows a web development environment with three main panels: HTML, JavaScript, and Console. The HTML panel contains a basic HTML structure with a meta charset of 'utf-8', a viewport meta tag, and a title 'JS Bin'. The JavaScript panel contains a script to find the last digit of a number entered by the user. The Console panel shows the output of the script, which is 'last digit of 55464 : 4'.

```
HTML
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>JS Bin</title>
</head>
<body>

</body>
</html>
```

```
JavaScript
//Find what is the last digit in the given number.
n = Math.abs(Number(prompt()));
console.log("last digit of "+n+" : "+n%10);
```

```
Console
"last digit of 55464 : 4"
```

9. Find what is the first digit in the given number.

FileAdd libraryShare

HTMLCSSJavaScriptConsoleOutput

Login or RegisterBlogHelp

HTML

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>JS Bin</title>
</head>
<body>
</body>
</html>
```

JavaScript

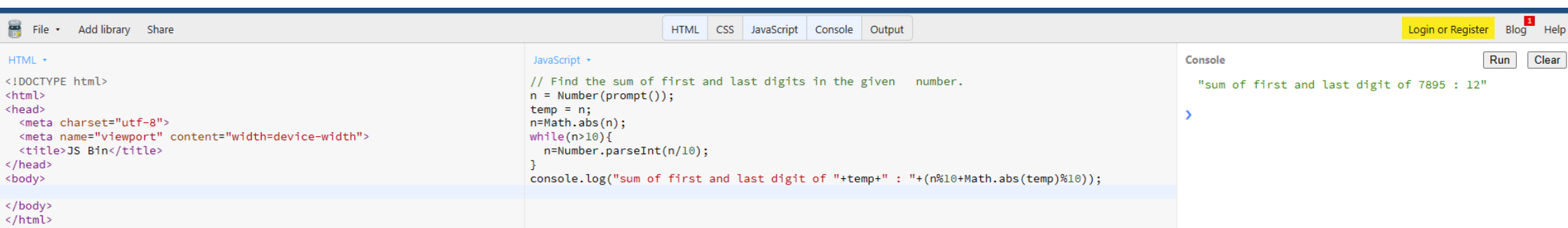
```
// Find what is the first digit in the given number.
n = Number(prompt());
temp = n;
n=Math.abs(n);
while(n>10){
  n=Number.parseInt(n/10);
}
console.log("first digit of "+temp+" : "+n%10);
```

Console

RunClear

```
"first digit of -69 : 6"
"first digit of 987 : 9"
```

10. Find the sum of first and last digits in the given number.



The screenshot shows a web development environment with three main panels: HTML, JavaScript, and Console. The HTML panel contains a basic HTML structure with a title "JS Bin". The JavaScript panel contains a script to find the sum of the first and last digits of a number. The Console panel shows the output of the script: "sum of first and last digit of 7895 : 12".

```
HTML
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width">
<title>JS Bin</title>
</head>
<body>
</body>
</html>
```

```
JavaScript
// Find the sum of first and last digits in the given number.
n = Number(prompt());
temp = n;
n=Math.abs(n);
while(n>10){
  n=Number.parseInt(n/10);
}
console.log("sum of first and last digit of "+temp+" : "+(n%10+Math.abs(temp)%10));
```

```
Console
"sum of first and last digit of 7895 : 12"
```