

1. hello.html

```
<html>
```

```
<head>
```

```
<script type="text/javascript">
```

```
document.write("welcome </br>");
```

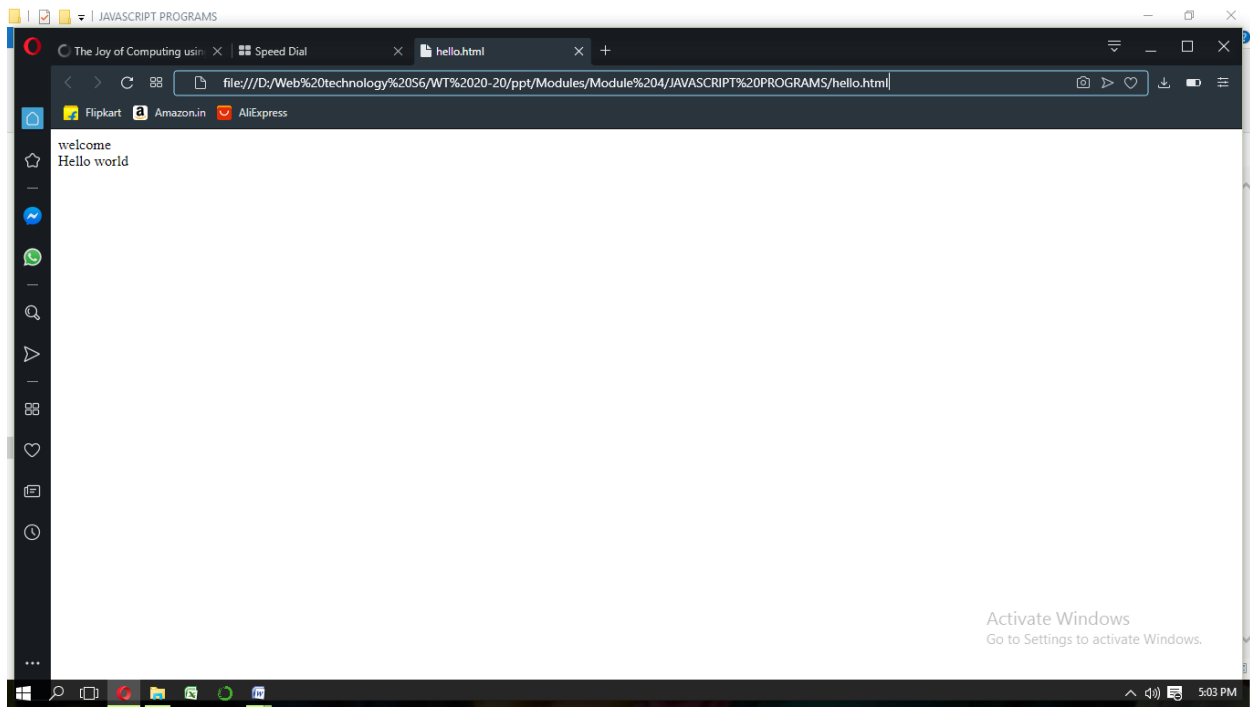
```
document.write("Hello world");
```

```
</script>
```

```
</head>
```

```
</html>
```

Output



2. hello1.html

```
<html>
```

```
<head>
```

```
<script type="text/javascript" src=hello.js>
```

```
</script>
```

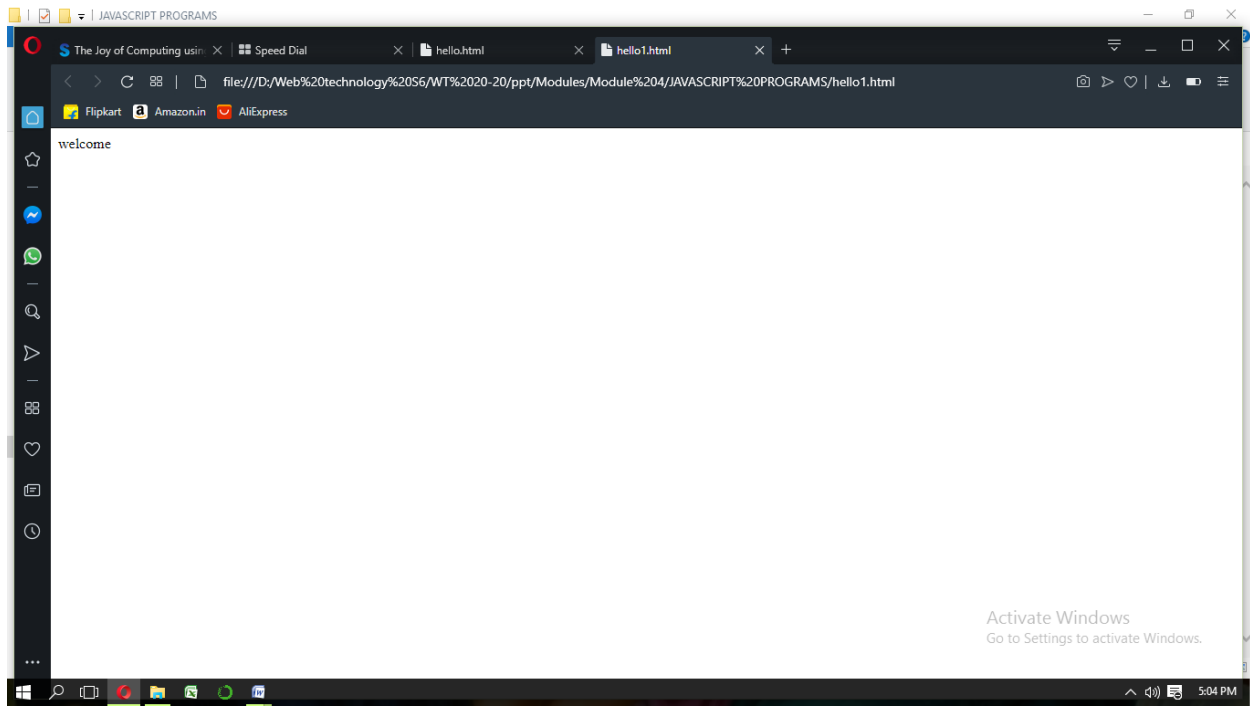
```
</head>
```

```
</html>
```

hello.js

```
document.write("welcome </br>");
```

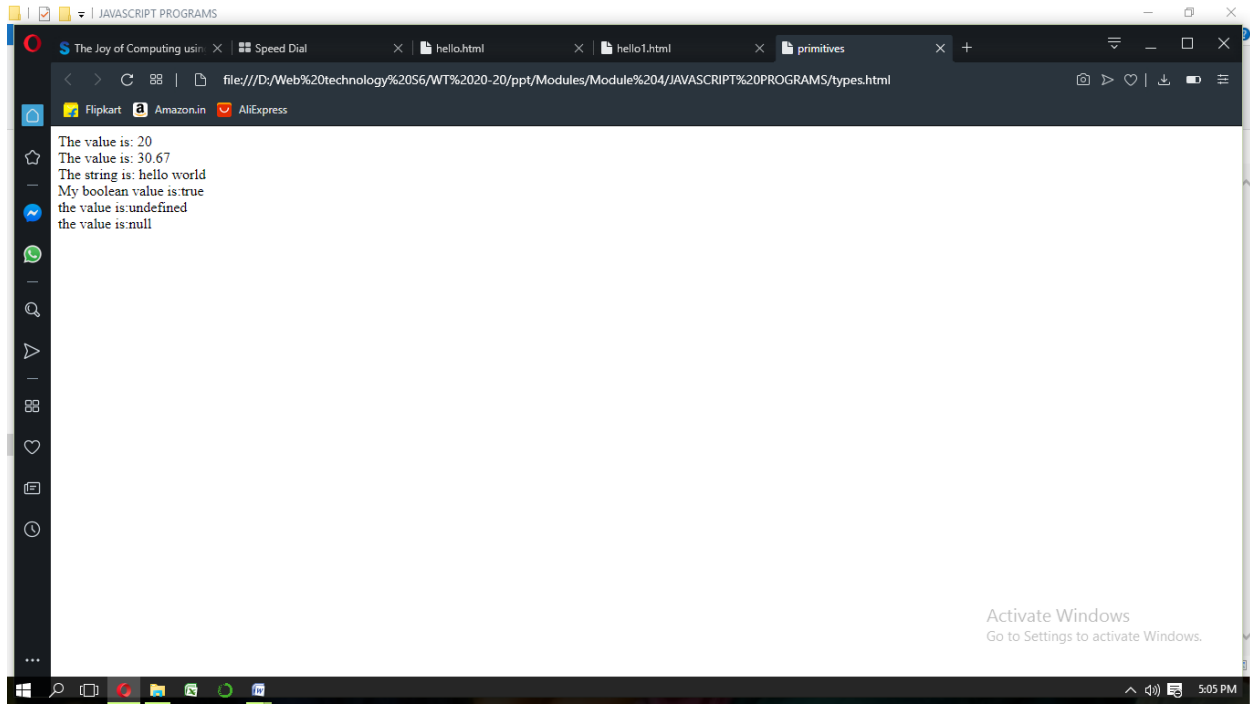
Output



3. types.html

```
<html>
<head>
<title> primitives </title>
</head>
<body>
<script type ="text/javascript">
var x=20;
document.write ("The value is: "+x +"<br/>");
var y =30.67;
document.write ("The value is: "+y +"<br/>");
var str ="hello world";
document.write ("The string is: "+str +"<br/>");
document.write ("My boolean value is:"+(10>5) + "<br/>");
var z;
document.write("the value is:"+z+"<br/>");
var a=null;
document.write("the value is:"+a+ "<br/>");
</script>
</body>
</html>
```

Output



4. helloworld.html

```
<?xml version = "1.0" encoding = "utf-8"?>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
```

```
http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd>
```

```
<html xmlns = "http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<title>This is a JavaScript example</title>
```

```
<script type="text/JavaScript">
```

```
<!--
```

```
document.write("Hello World!");
```

```
//-->
```

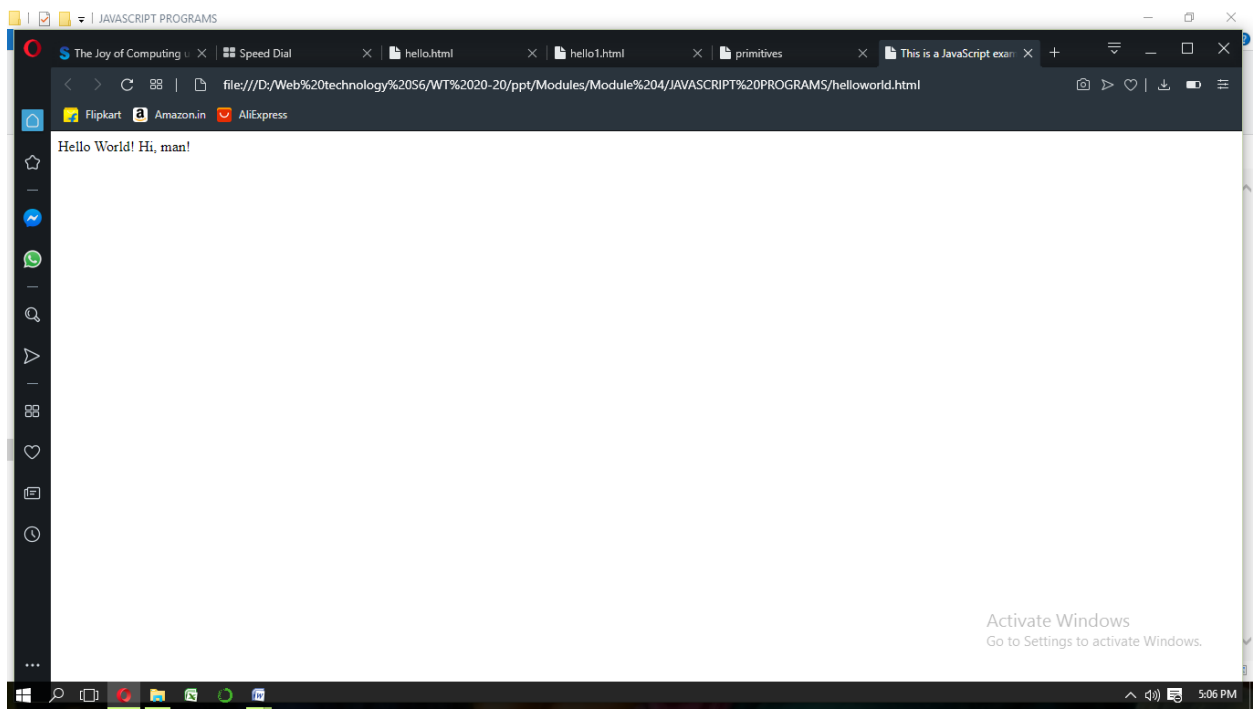
```
</script>
```

```
</head>
```

```
<body> Hi, man! </body>
```

```
</html>
```

Output



5. sum.html

```
<html>
```

```
<head>
```

```
<title> sum </title>
```

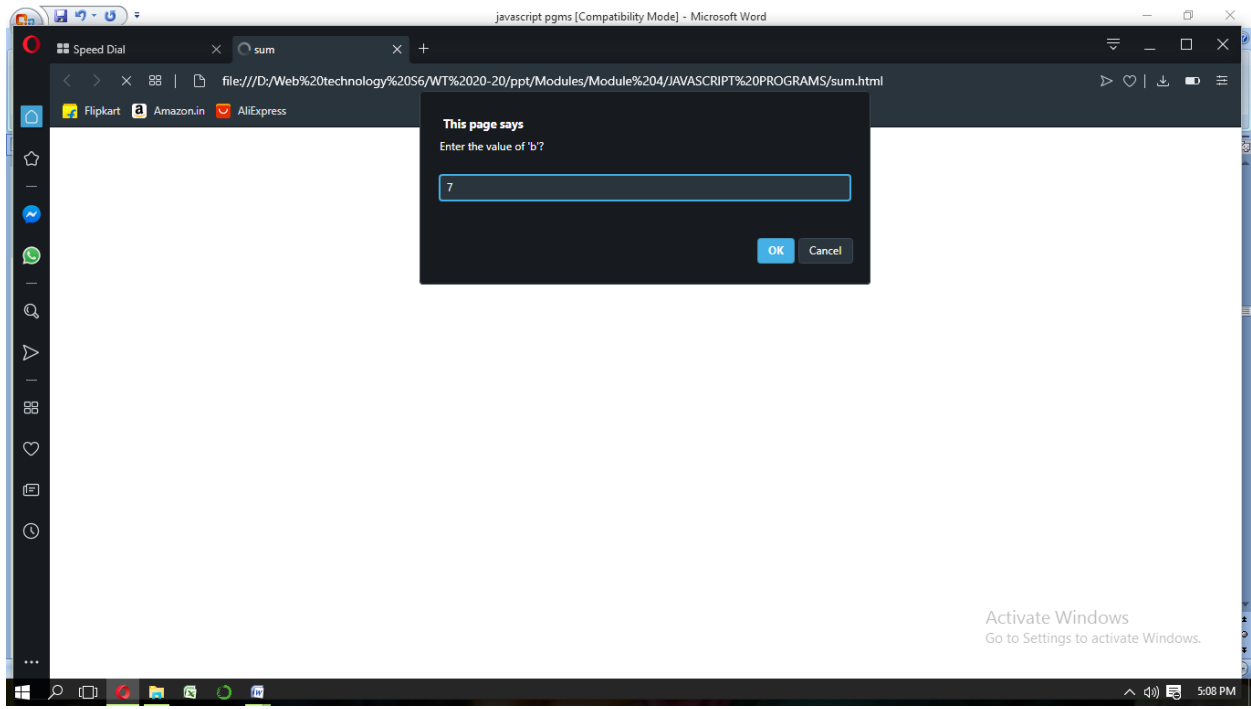
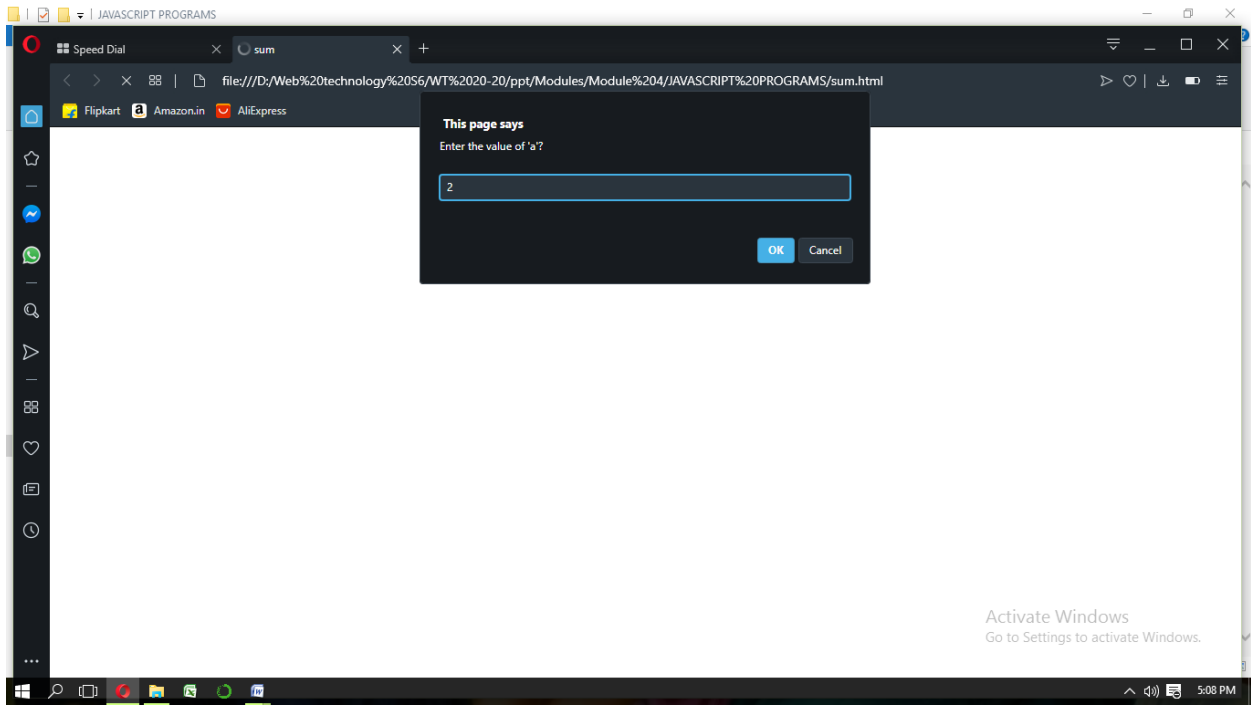
```
</head>
```

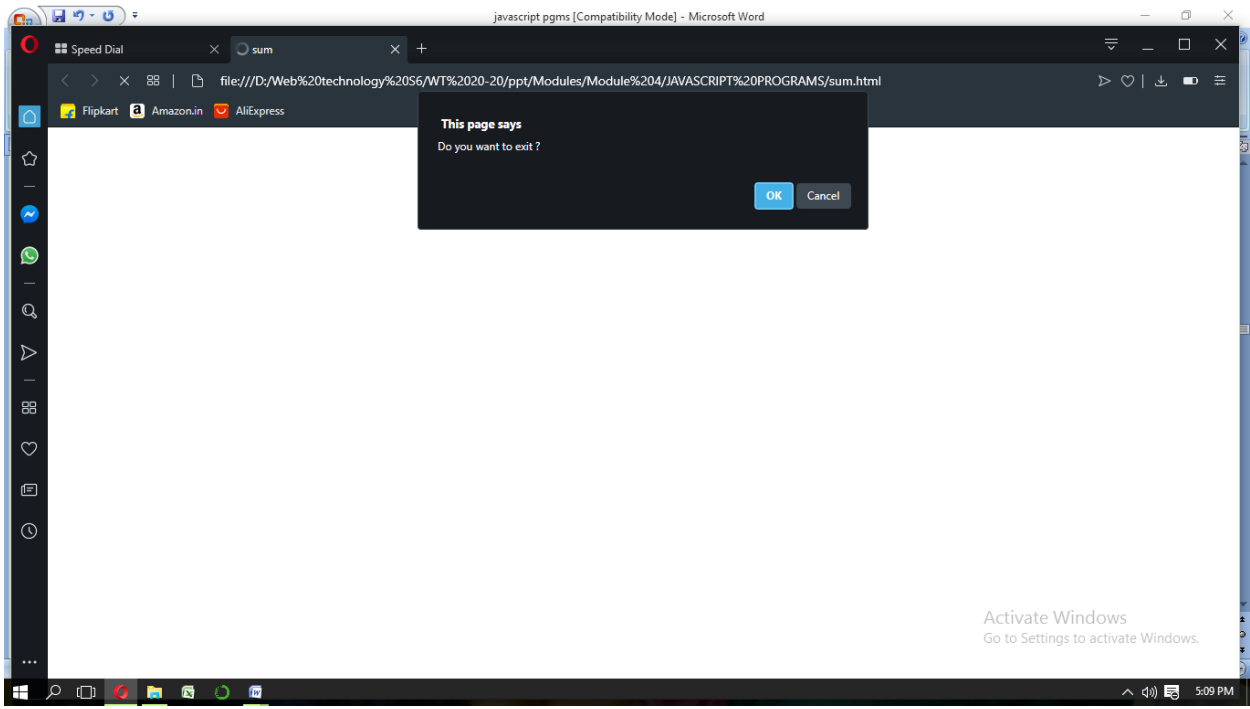
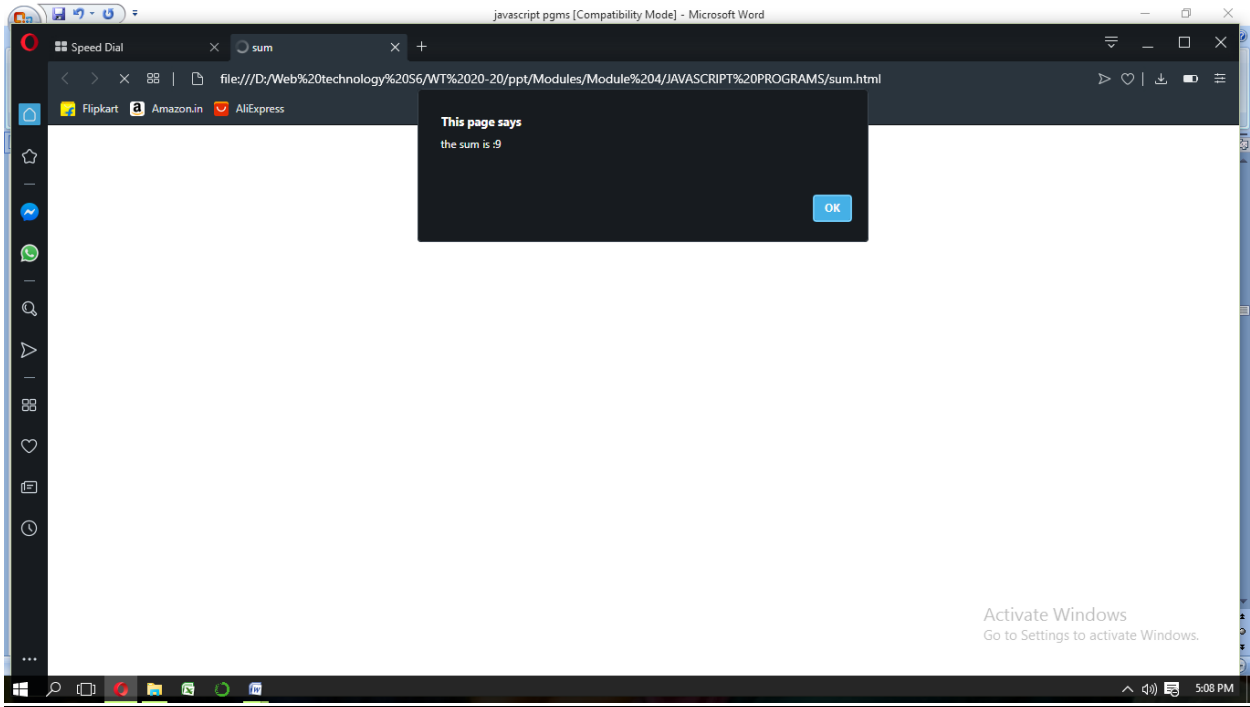
```
<body>  
<script type = "text/javascript" src = "sum1.js">  
</script>  
</body>  
</html>
```

sum1.js

```
var a = prompt( "Enter the value of 'a'? \n", "");  
var b = prompt( "Enter the value of 'b'? \n", "");  
a=Number(a);  
b=Number(b);  
var z=a+b;  
alert(" the sum is : " +z + "\n");  
var question = confirm("Do you want to exit ?");
```

Output





6. oddeven.html

```
<html>
<head>
<script type="text/javascript">
var n = prompt("Enter a number to find odd or even", "Type your number here");
n = parseInt(n);
if (isNaN(n))
{
alert("Please Enter a Number");
}
else if (n == 0)
{
alert("The number is zero");
}
else if (n%2)
{
alert("The number is odd");
}
else
{
alert("The number is even");
}
```

```
</script>
```

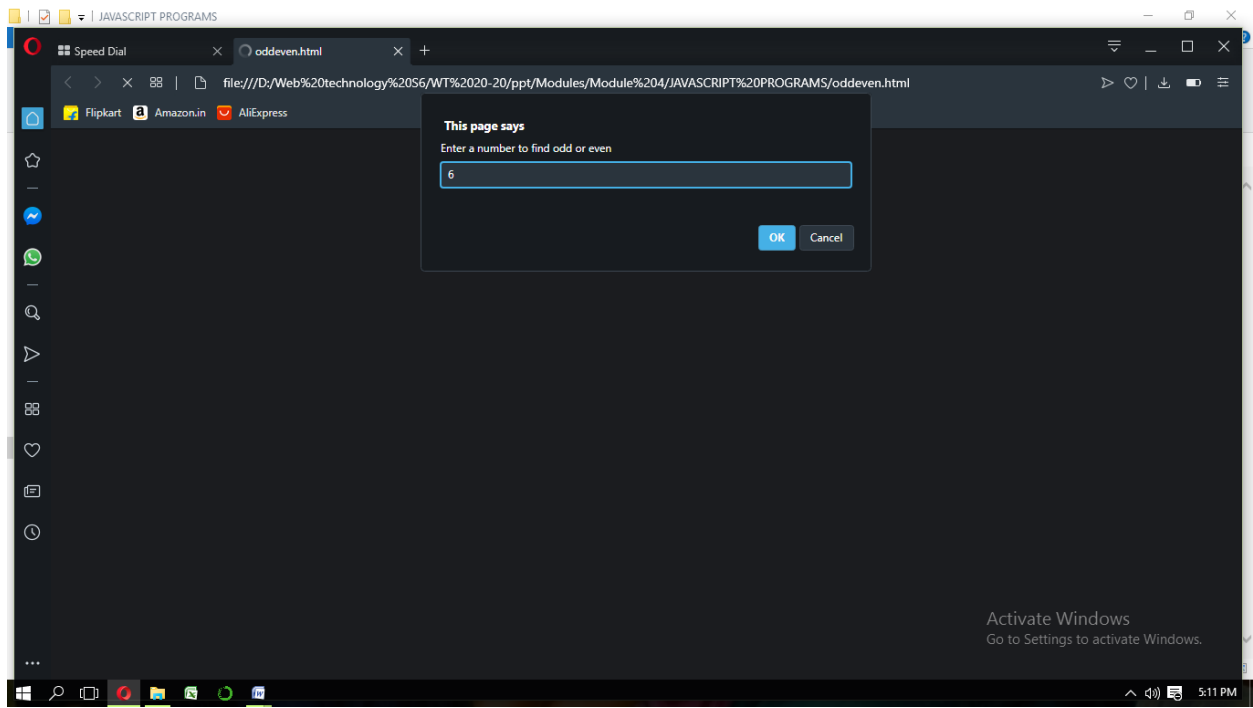
```
</head>
```

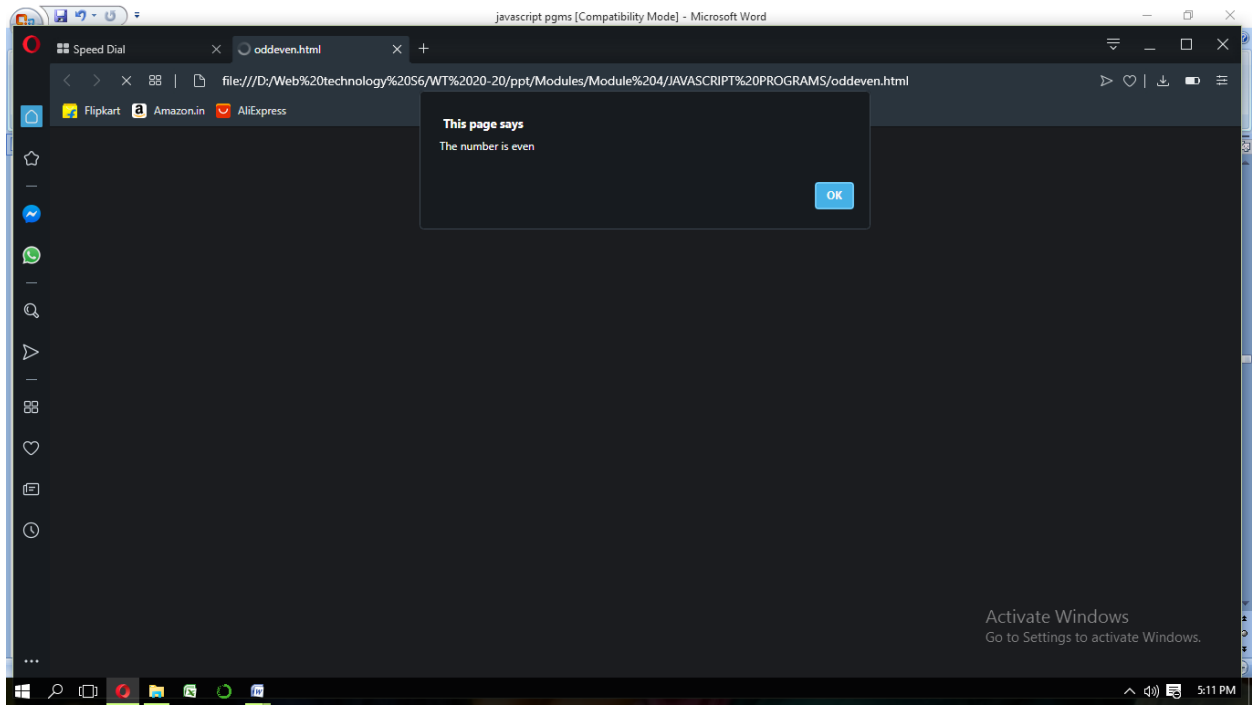
```
<body>
```

```
</body>
```

```
</html>
```

Output





7. date.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <title>JavaScript Switch Case</title>
```

```
</head>
```

```
<body>
```

```
<pre> <!-- Use pre element for work document.writeln() method -->
```

```
<script>
```

```
var weekname = "wednesday";
```

```
switch (weekname)
```

```
{  
  case "monday":  
    document.writeln("Monday working day.");  
    break;  
  case "tuesday":  
    document.writeln("Tuesday working day.");  
    break;  
  case "wednesday":  
    document.writeln("Wednesday government holiday.");  
    break;  
  case "thursday":  
    document.writeln("Thursday working day.");  
    break;  
  case "friday":  
    document.writeln("Friday is a last working day of the week.");  
    break;  
  case "saturday":  
    document.writeln("Saturday week end.");  
    break;  
  case "sunday":  
    document.writeln("Sunday week end.");  
    break;
```

default:

```
document.writeln("No any case found.");
```

```
// last line end of the case statement, no need to write break; keyword
```

```
}
```

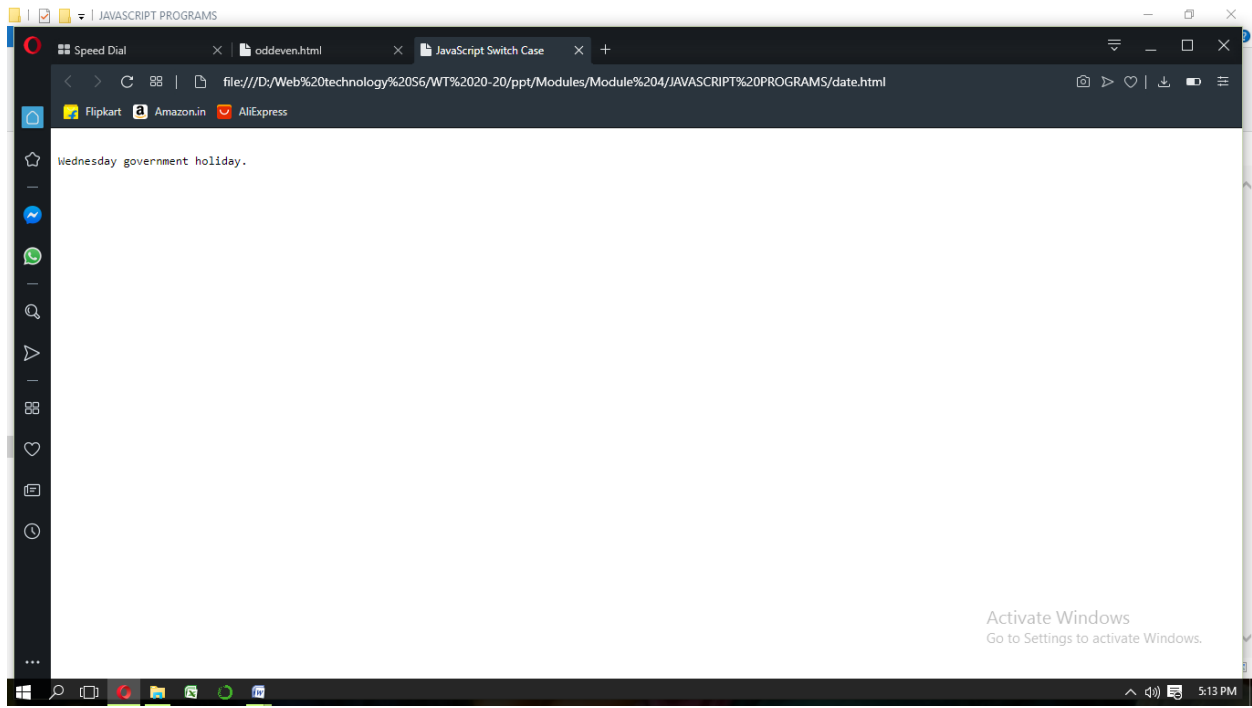
```
</script>
```

```
</pre>
```

```
</body>
```

```
</html>
```

Output



8. day.html

```
<html>
<head>
<script type="text/javascript">
var n=prompt("Enter a number between 1 and 7");
switch (n)
{
case (n="1"):
document.write("Sunday");
break;
case (n="2"):
document.write("Monday");
break;
case (n="3"):
document.write("Tuesday");
break;
case (n="4"):
document.write("Wednesday");
break;
case (n="5"):
document.write("Thursday");
break;
```

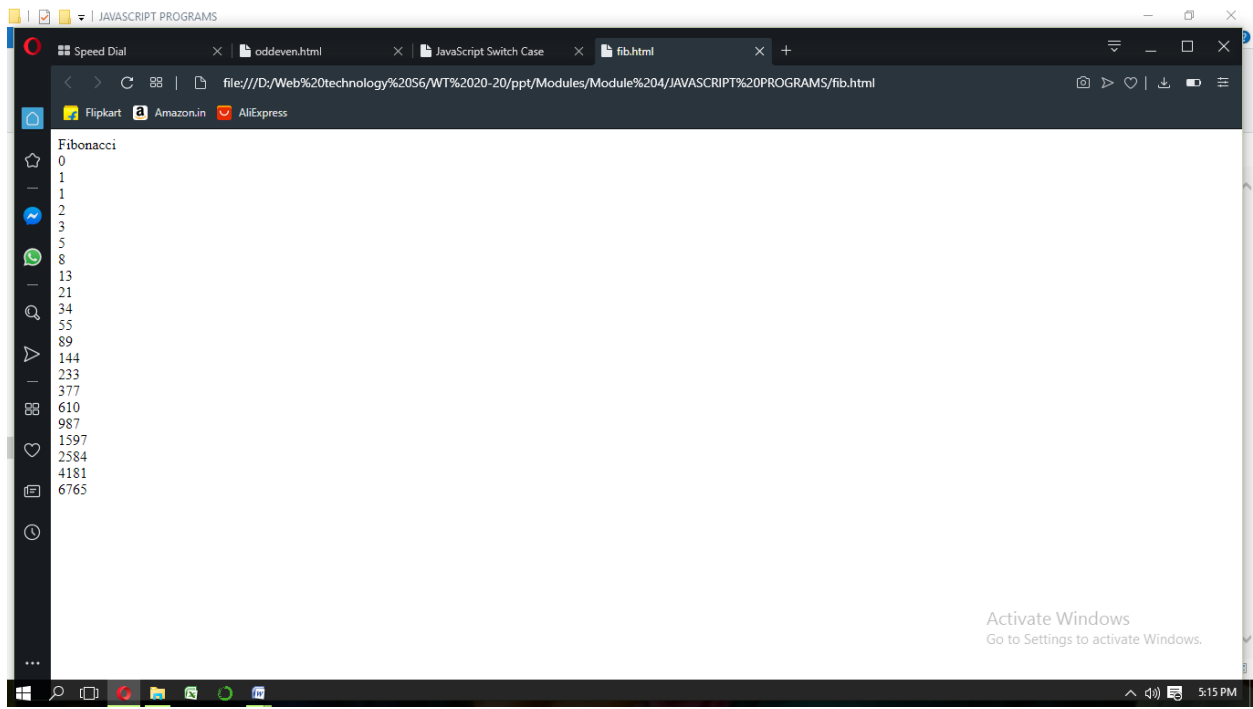
```
case (n="6"):
document.write("Friday");
break;
case (n="7"):
document.write("Saturday");
break;
default:
document.write("Invalid Weekday");
break
}
</script>
</head>
</html>
```

9. **fib.html**

```
<html>
<body>
<script type="text/javascript">
var a=0,b=1,c,i=2;
document.write("Fibonacci");
document.write("<br/>");
document.write(a);
document.write("<br/>");
```

```
document.write(b);  
document.write("<br/>");  
while (i<=20)  
{  
  c=a+b;  
  document.write(c);  
  a=b;  
  b=c;  
  document.write("<br/>");  
  i++;  
}  
</script>  
</body>  
</html>
```

Output



10.palichack.html

```
html>
```

```
<body>
```

```
<script type="text/javascript">
```

```
var rem,t,rev=0;
```

```
var n = prompt( "Enter the value of 'n'? \n", "");
```

```
t=n;
```

```
while(n!=0)
```

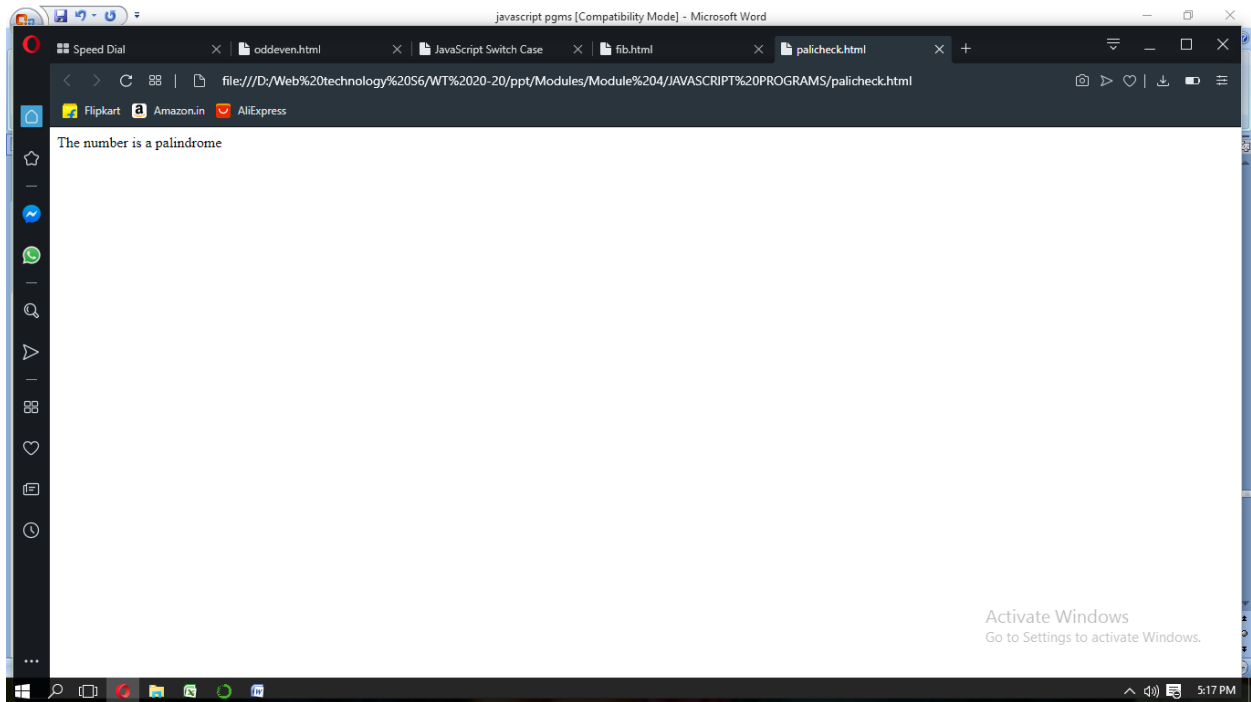
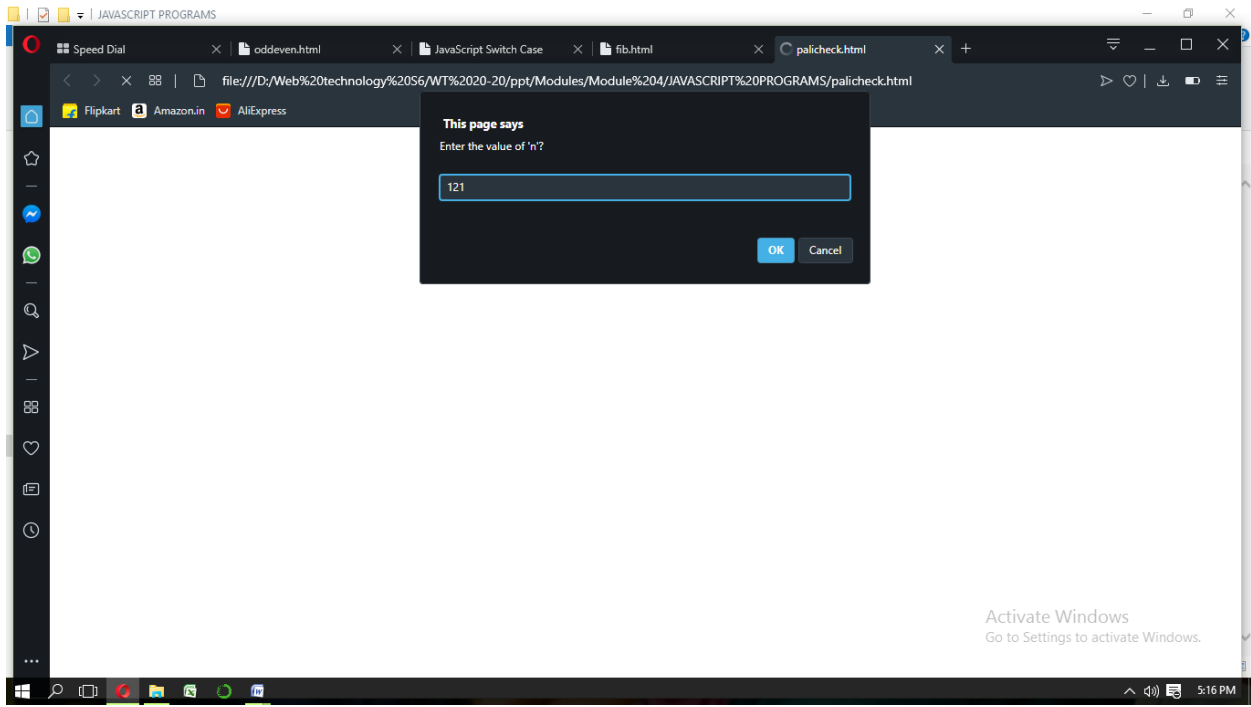
```
{
```

```
    rem = n%10;
```

```
    rev = rev*10+rem;
```

```
n=Math.floor(n/10);
}
if (t == rev)
{
document.write("The number is a palindrome <br />");
}
else
{
document.write("The number is not a palindrome <br />");
}
</script>
</body>
</html>
```

Output



11.root.html

```
<?xml version = "1.0" encoding = "utf-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd>
<html xmlns = "http://www.w3.org/1999/xhtml">
<head>
<title> ROOT
</title>
</head>
<body>
<script type="text/javascript " src="root.js">
</script>
</body>
</html>
```

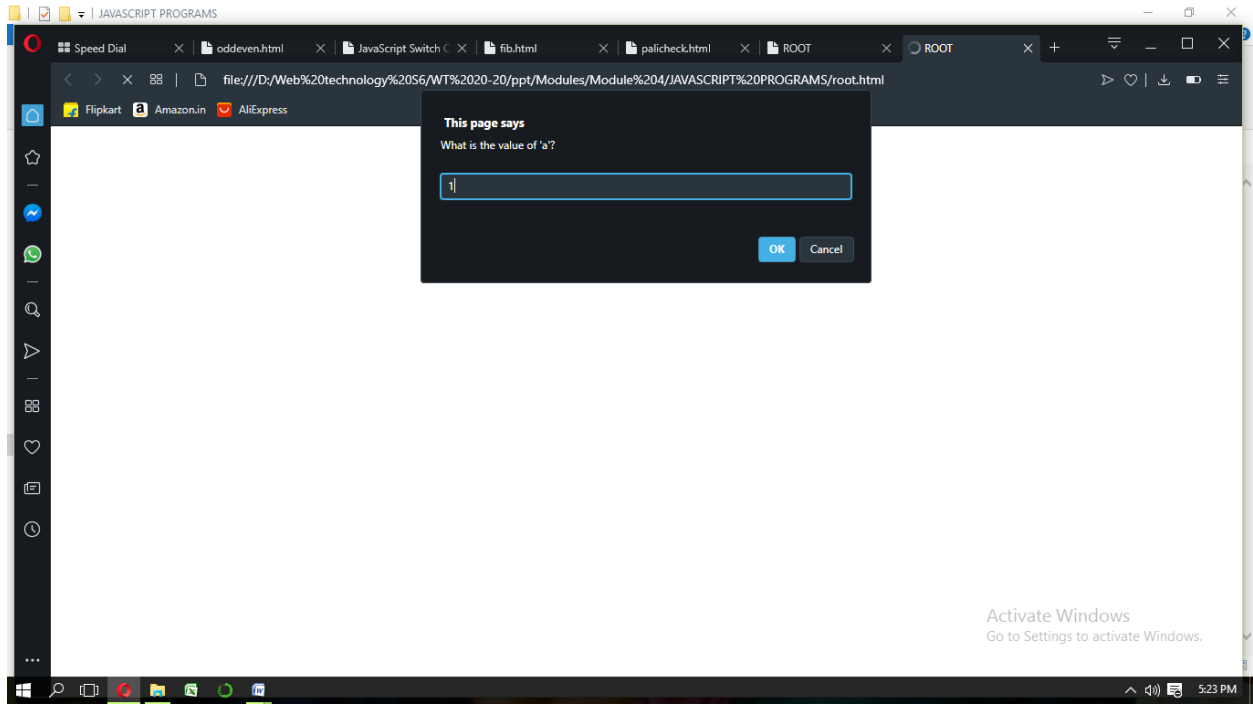
root.js

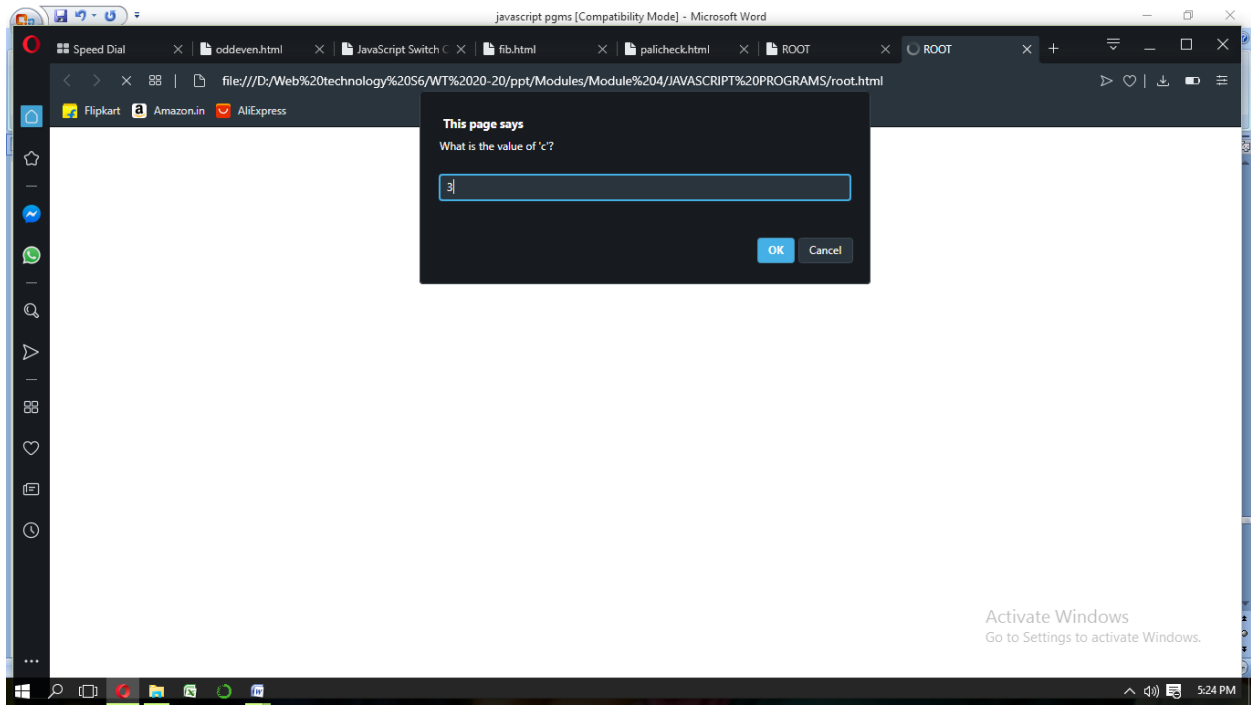
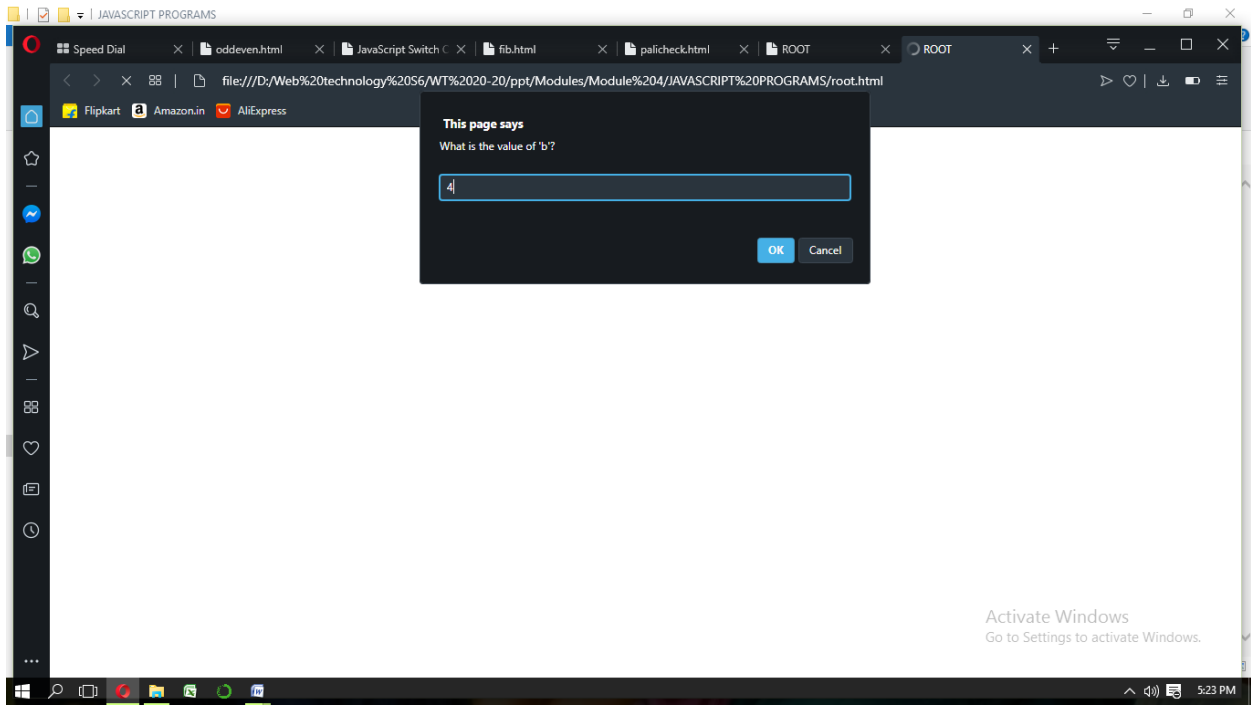
```
var a = prompt( "What is the value of 'a'? \n", "");
var b = prompt( "What is the value of 'b'? \n", "");
var c = prompt( "What is the value of 'c'? \n", "");
var root_part=Math.sqrt(b*b-4.0*a*c);
var denom=2.0*a;
var root1=(-b +root_part)/denom;
var root2=(-b -root_part)/denom;
```

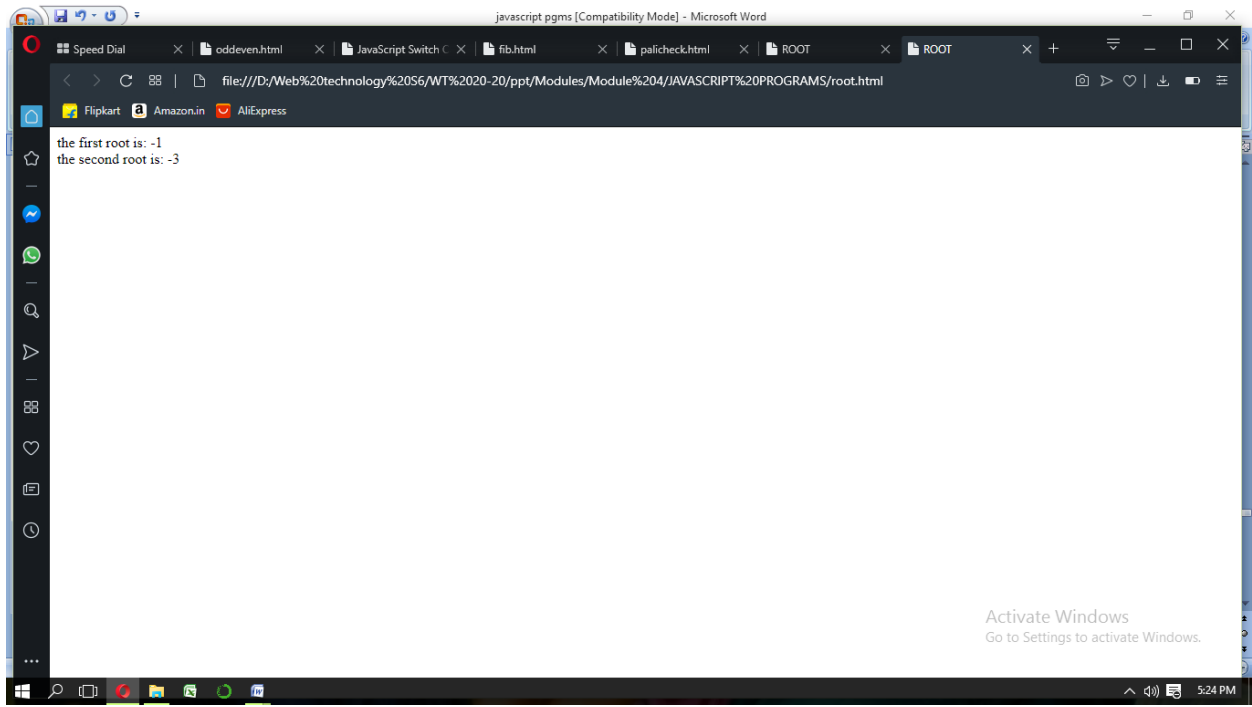
```
document.write("the first root is: ",root1,"<br />");
```

```
document.write("the second root is: ",root2,"<br />");
```

Output







12. sum10.html

```
<html>
```

```
<body>
```

```
<script type="text/javascript">
```

```
var sum=0,count;
```

```
for(count=0;count<=10;count++)
```

```
{
```

```
    sum+=count;
```

```
}
```

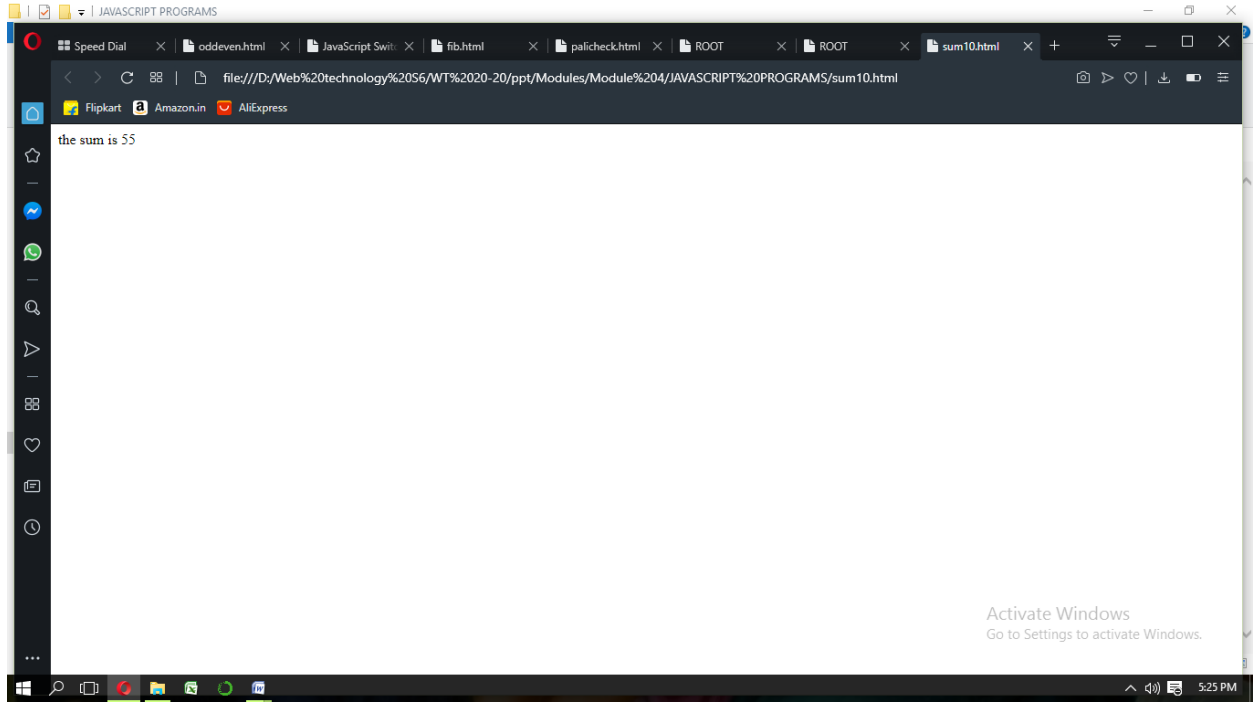
```
document.write("the sum is\n",sum);
```

```
</script>
```

```
</body>
```

```
</html>
```

Output



13.concat.html

```
<html>
```

```
<head>
```

```
<title>JavaScript Array concat Method</title>
```

```
</head>
```

```
<body>
```

```
<script type="text/javascript">
```

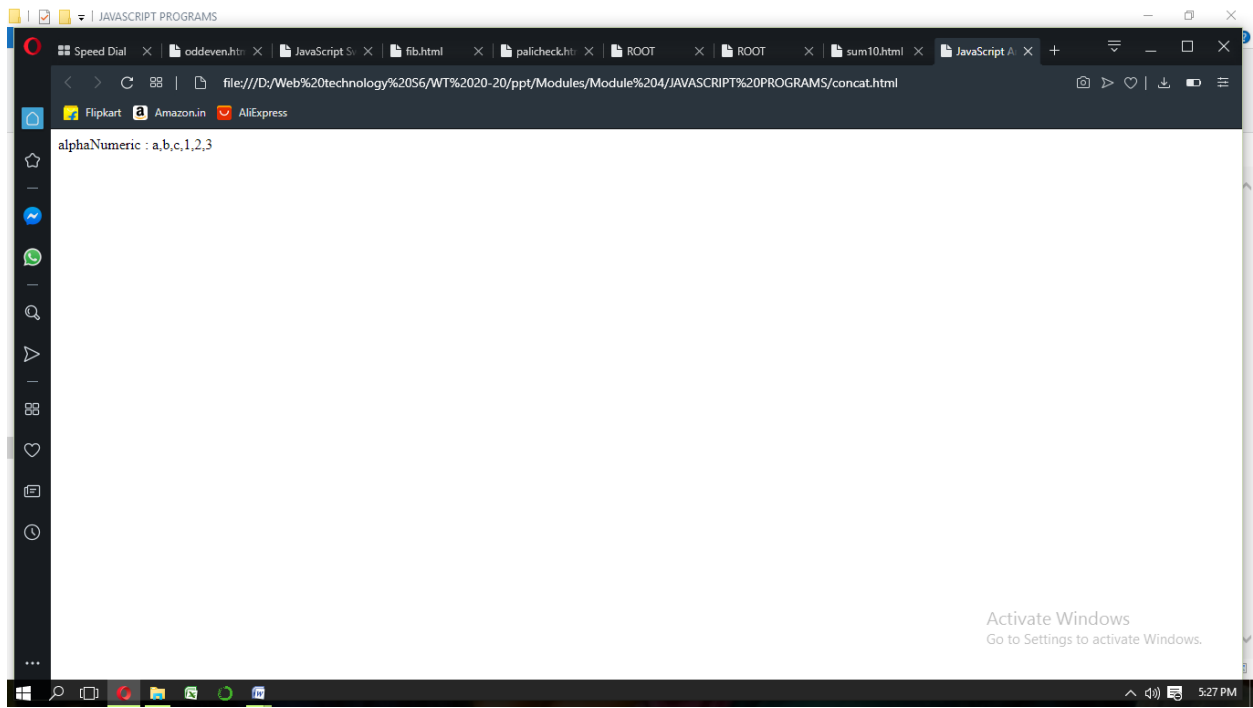
```
var alpha = ["a", "b", "c"];
```

```
var numeric = [1, 2, 3];
```



```
var alphaNumeric = alpha.concat(numeric);  
document.write("alphaNumeric : " + alphaNumeric );  
  
</script>  
  
</body>  
  
</html>
```

Output

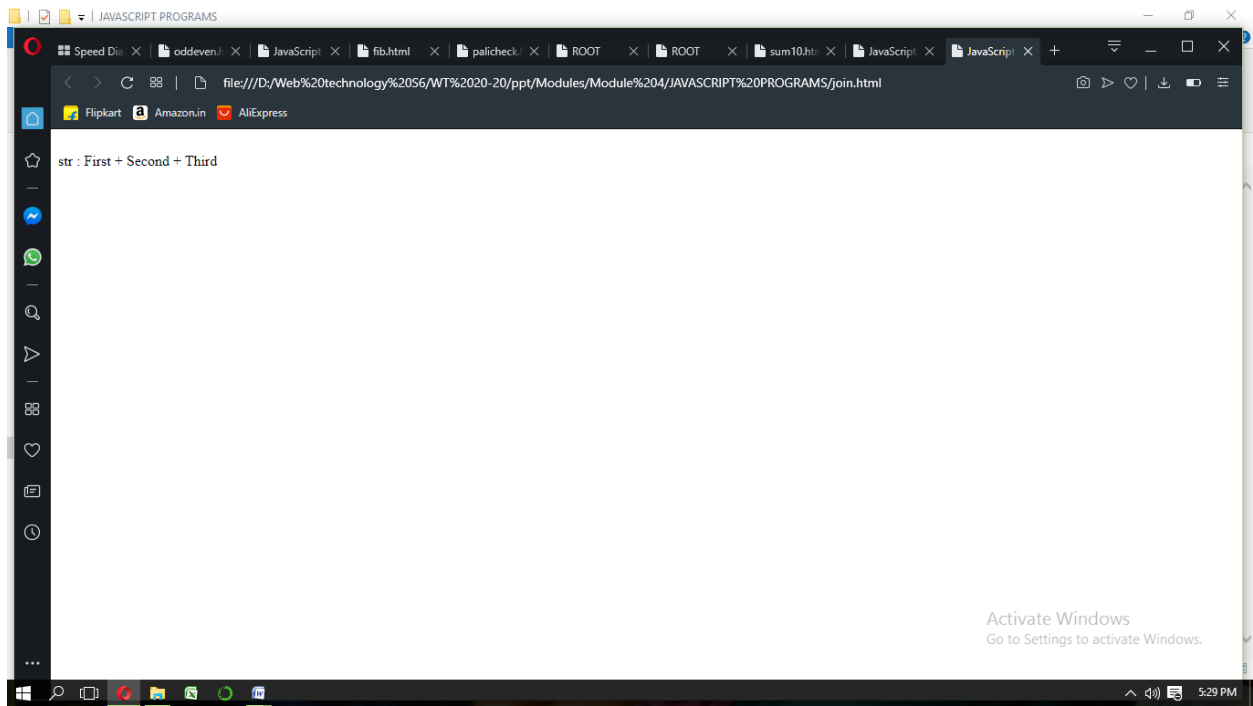


14. join.html

```
<html>  
  
<head>  
  
<title>JavaScript Array join Method</title>  
  
</head>  
  
<body>
```

```
<script type="text/javascript">  
var arr = new Array("First","Second","Third");  
var str = arr.join(" + ");  
document.write("<br />str : " + str );  
</script>  
</body>  
</html>
```

Output



15.reverse.html

```
<html>  
  
<head>  
  
<title>JavaScript Array reverse Method</title>
```

```
</head>
```

```
<body>
```

```
  <script type="text/javascript">
```

```
    var arr =new Array (0, 1, 2, 3).reverse();
```

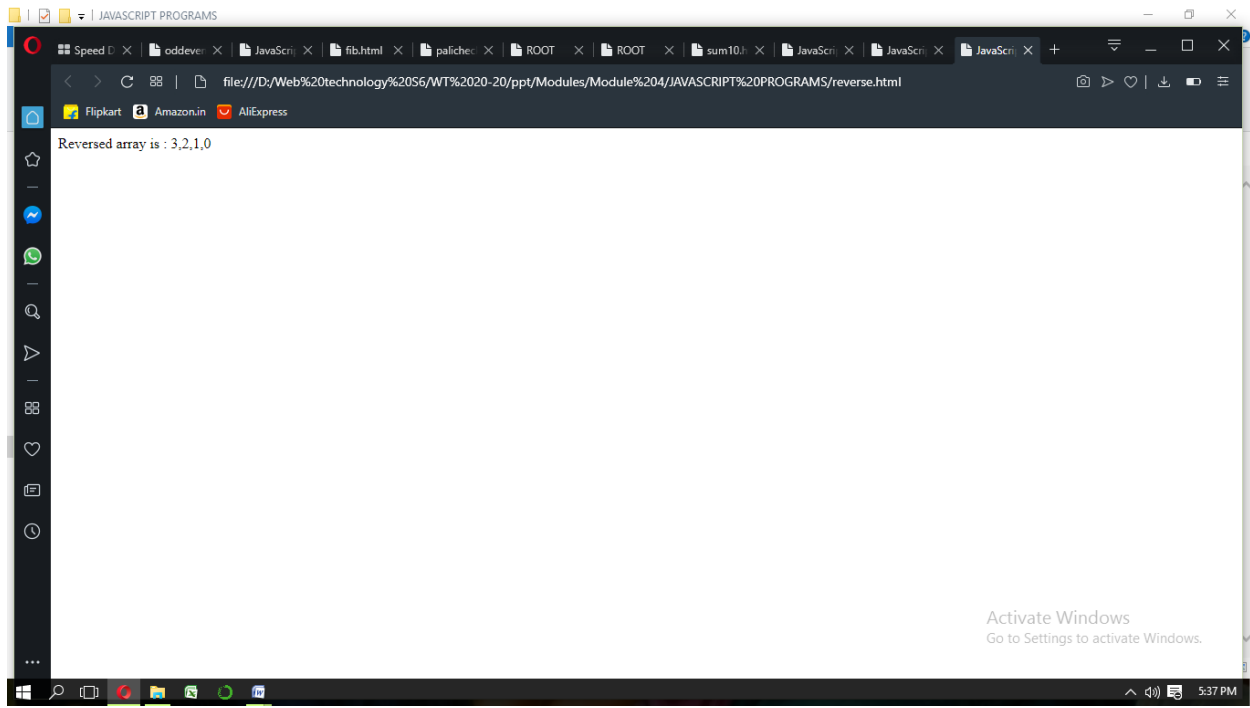
```
    document.write("Reversed array is : " + arr );
```

```
  </script>
```

```
</body>
```

```
</html>
```

Output



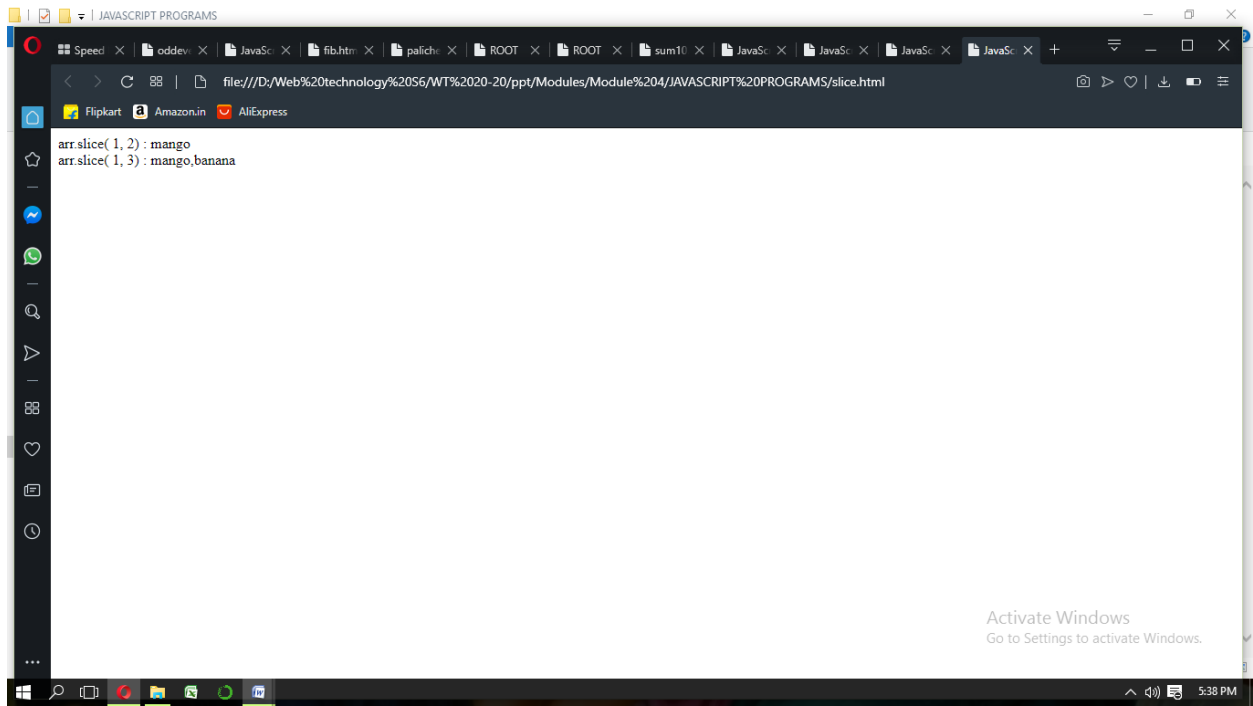
16. slice.html

```
<html>
```

```
  <head>
```

```
<title>JavaScript Array slice Method</title>
</head>
<body>
  <script type="text/javascript">
    var arr = ["orange", "mango", "banana", "sugar", "tea"];
    document.write("arr.slice( 1, 2) : " + arr.slice( 1, 2) );
    document.write("<br />arr.slice( 1, 3) : " + arr.slice( 1, 3) );
  </script>
</body>
</html>
```

Output



17.sort.html

```
html>
```

```
<head>
```

```
<title>JavaScript Array sort Method</title>
```

```
</head>
```

```
<body>
```

```
<script type="text/javascript">
```

```
var arr = new Array("orange", "mango", "banana", "sugar");
```

```
var sorted = arr.sort();
```

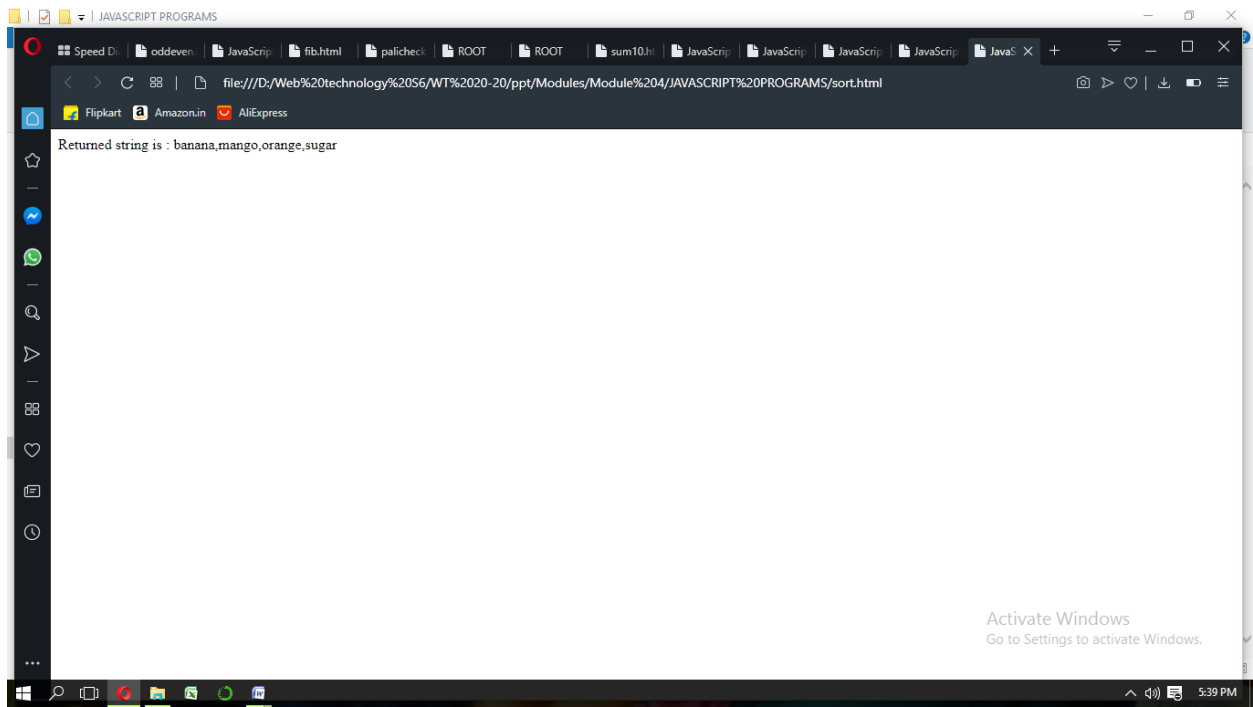
```
document.write("Returned string is : " + sorted );
```

```
</script>
```

```
</body>
```

```
</html>
```

Output



18. zara.html

```
<html>
```

```
<head>
```

```
<script type="text/javascript">
```

```
function sayHello(name, age)
```

```
{
```

```
    document.write (name + " is " + age + " years old.");
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<p>Click the following button to call the function</p>
```

```
<form>
```

```
<input type="button" onclick="sayHello('Zara', 7)" value="Say Hello">
```

```
</form>
```

```
</body>
```

```
</html>
```

Output

