1. Write a JavaScript program to find the area of a triangle where lengths of the three of its sides are 5, 6, 7 using heron’s formula.
2. Write a JavaScript program to calculate multiplication and division of two numbers (input from user).
3. Write a JavaScript program that accept two integers and display the larger.
4. Write a JavaScript for loop that will iterate from 0 to 15. For each iteration, it will check if the current number is odd or even, and display a message to the screen.
5. Write a JavaScript program which compute, the average marks of the following students Then, this average is used to determine the corresponding grade.

|  |  |
| --- | --- |
| **Student Name** | **Marks** |
| David | 80 |
| Vinoth | 77 |
| Divya | 88 |
| Ishitha | 95 |
| Thomas | 68 |

The grades are computed as follows :

|  |  |
| --- | --- |
| **Range** | **Grade** |
| <60 | F |
| <70 | D |
| <80 | C |
| <90 | B |
| <100 | A |

1. Write a JavaScript program which iterates the integers from 1 to 100. But for multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz"
2. Write a JavaScript program to sort the items of an array.
3. Write a JavaScript function to get the values of First and Last name of the following.
4. <!DOCTYPE html**>**
5. **<html><head>**
6. **<meta** charset=utf-8 **/>**
7. **<title>**Return first and last name from a form**</title>**
8. **</head>**
9. **<body>**
10. <button onclick=”check()”></button>
11. First name: **<input** type="text" name="fname" value="David"**><br>**
12. Last name: **<input** type="text" name="lname" value="Beckham"**><br>**
14. **</form>**
15. **</body>**
16. **</html>**
17. Write a JavaScript program to list the properties of a JavaScript object.   
    *Sample object* :   
    var student = {   
    name : "David Rayy",   
    sclass : "VI",   
    rollno : 12 };  
    *Sample Output* : name,sclass,rollno
18. Write a JavaScript program to delete the rollno property from the following object. Also print the object before or after deleting the property.   
    *Sample object* :   
    var student = {   
    name : "David Rayy",   
    sclass : "VI",   
    rollno : 12 };