

Assignment #JS1

1. Write a Javascript program to take three numbers from the user as input and print the largest number on the document.
2. Write a JS function and ask for user DOB ex: 10/June/1998 and if user age is between 18 to 44 then this link should be open automatically in browser “<https://selfregistration.cowin.gov.in>”.
3. Write a JavaScript program function to convert temperatures from Celsius, Fahrenheit and Fahrenheit to Celsius as per user arguments provide in functions.
4. Write a JavaScript program to check whether a given integer is within range of 50-100 or not.
5. Write a JavaScript program to reverse a given string and also check if string is palindrome or not.
6. Write a JavaScript program to pass a 'JavaScript function' as parameter.
7. Write a JavaScript function to remove HTML/XML tags from string.

Test Data:

```
console.log(strip_tags('<p><strong><em>SkillSanta  
Assignments</em></strong></p>'));
```

Output:

“SkillSanta Assignments”

8. Write a JavaScript for loop that will iterate from 20 to 30. For each iteration, it will check if the current number is odd or even, and display a message to the screen. Go to the editor

Sample Output :

"20 is even"

"21 is odd"

"22 is even"

9. Write a JavaScript function to find the unique elements from two arrays.

Test Data :

```
console.log(difference([1, 2, 3], [100, 2, 1, 10]));
```

Output:

```
["1", "2", "3", "10", "100"]
```

10. Write a JS function to find out the number of **vowels** from a user input string.

Test Data:

```
console.log(vowels("Hey This is Skillsanta JS Training"))
```

Output:

A: 3

E: 1

I: 5

