

JavaScript Practical Sheet

(1) Write a javascript code and display maths table as follow.

Enter any number :

$35 \times 1 = 35$
 $35 \times 2 = 70$
 $35 \times 3 = 105$
 $35 \times 4 = 140$
 $35 \times 5 = 175$
 $35 \times 6 = 210$
 $35 \times 7 = 245$
 $35 \times 8 = 280$
 $35 \times 9 = 315$
 $35 \times 10 = 350$

(2) Write a javascript code to hide and show password.

Enter Password :

☒ show password

(3) Write a javascript code to select color from color palate and display it in particular division.

Set color :



(4) Write a user input js program to input any number and it display even or odd.

Check inputed number odd or even

Enter any Number :

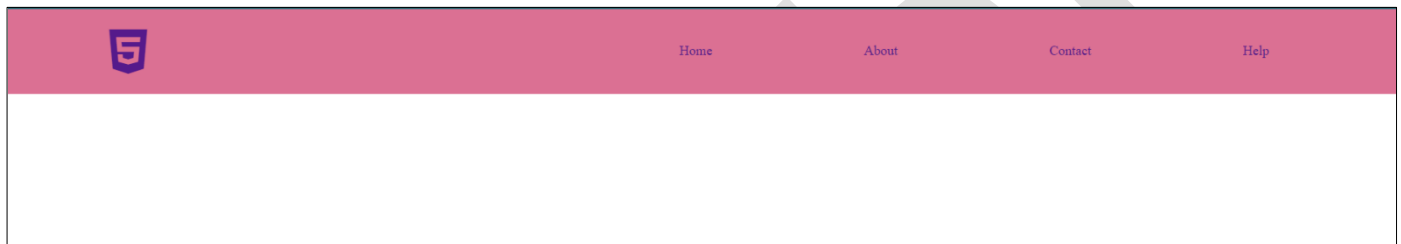
Answer is : **number is even**

Check inputed number odd or even

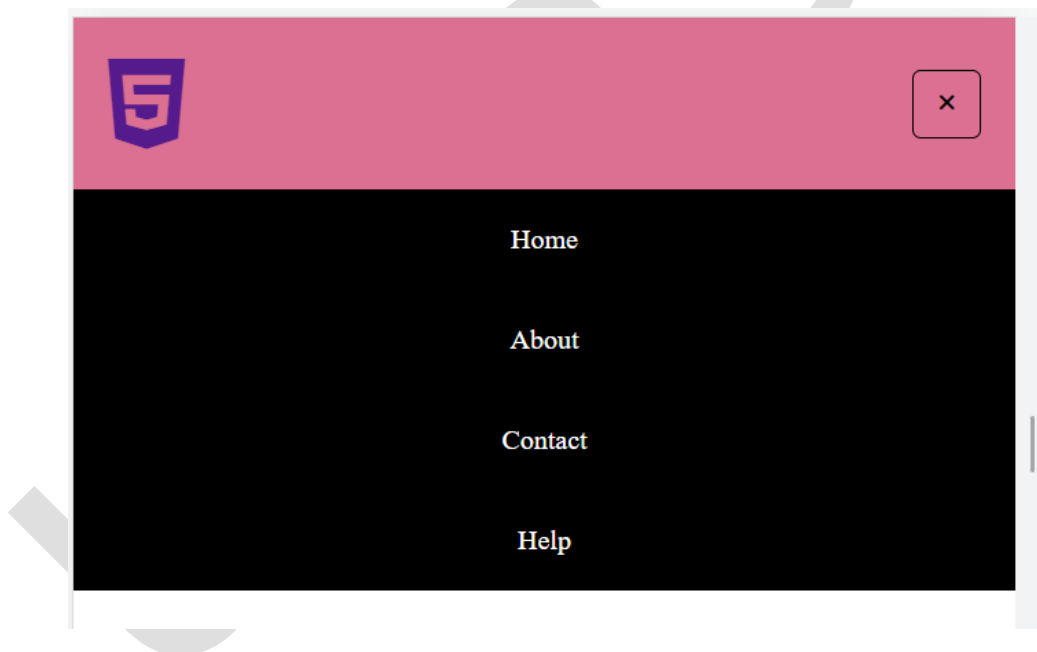
Enter any Number :

Answer is : **number is odd**

(5) Make a toggle menu bar using javascript.



When screen resize set button and when we click on this show menus



(6) Write a javascript program to change menubar background color when scroll page on top.

(7) Write a program to display minimum number of given two numbers using user input.

Enter any two number to display which number is minimum from them

1st Number
2nd Number

12 is minimum

(8) Write a program to print student result on webpage.

- Entered 7 subject mark. Consider all subject total mark is = 50.
- Display total 7 subject mark which is input by user
- Calculate % value and print pass or fail statement.
- Show error when entered invalid value.

Marksheet for Information Technology

Enter Marks

1. C Language	<input type="text" value="45"/>	
2. C++ Language	<input type="text" value="89"/>	invalid marks
3. Database	<input type="text" value="+6"/>	invalid values
4. HTML	<input type="text" value="20"/>	
5. CSS	<input type="text" value="45"/>	
6. php	<input type="text" value="55"/>	invalid marks
7. Core java	<input type="text" value="36"/>	

Total is : 000 / 350 Percentage is : % You are :

- Output :

Marksheet for Information Technology

Enter Marks

1. C Language	<input type="text" value="25"/>
2. C++ Language	<input type="text" value="45"/>
3. Database	<input type="text" value="50"/>
4. HTML	<input type="text" value="40"/>
5. CSS	<input type="text" value="35"/>
6. php	<input type="text" value="35"/>
7. Core java	<input type="text" value="30"/>

Total is : 260 / 350 Percentage is : 74% You are : Pass

Marksheet for Information Technology

Enter Marks

1. C Language	<input type="text" value="25"/>
2. C++ Language	<input type="text" value="45"/>
3. Database	<input type="text" value="50"/>
4. HTML	<input type="text" value="12"/>
5. CSS	<input type="text" value="35"/>
6. php	<input type="text" value="35"/>
7. Core java	<input type="text" value="30"/>

Total is : 232 / 350 Percentage is : 66% You are : Fail

- (9) From above design convert into PDF. (use html2pdf.js library)
- (10) Print above design using click on button.
- (11) Write a program to take a two-input number from user and perform mathematical operation like +, /, *, -, %.
- (for this you can use different buttons for operations)

Maths Operations

Enter 1st number :

Enter 2nd number :

+

-

*

/

%

Answer is : 55

- (12) Create calculator as follow.

calculator

CE		%	/
7	8	9	+
4	5	6	-
1	2	3	*
00	0	.	=

- (13) Create a digital clock

09:20:42AM

(14) Write a program counting number when page scrolled.

910

1399

1777

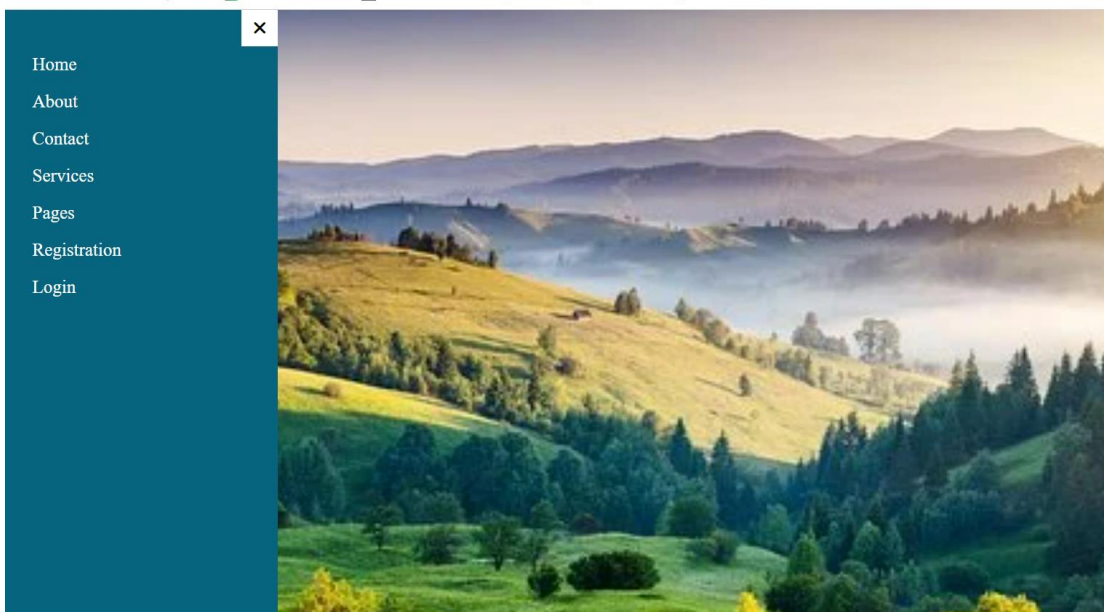
2254

(15) Create a toggle menu bar from left or right side of webpage.

Original page :

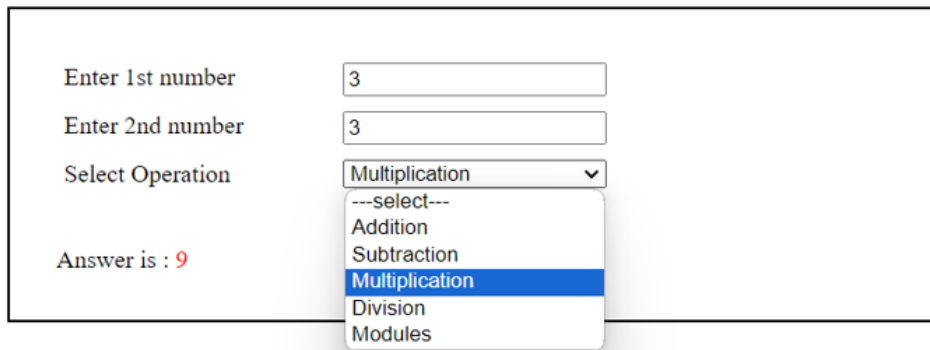


There is one icon is shown when we click on this open menubar from left/right side.



(16) Perform arithmetic operation using switch case (+,%,*,/,-).

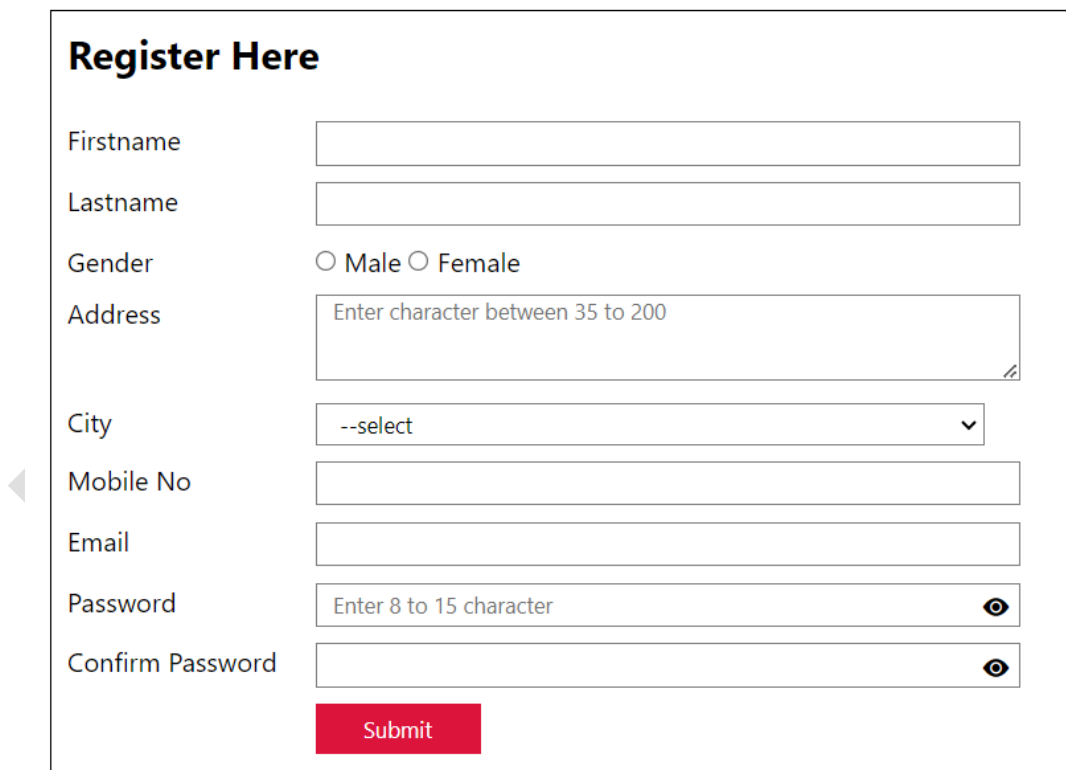
Note : do not use if statement for arithmetic task perform.



The screenshot shows a web form for performing arithmetic operations. It includes two input fields for numbers, both containing the value '3'. A dropdown menu for 'Select Operation' is open, showing options: '--select--', 'Addition', 'Subtraction', 'Multiplication' (which is highlighted in blue), 'Division', and 'Modules'. Below the inputs, the text 'Answer is : 9' is displayed in red.

(17) Create a form validation.

- All field are not blank display message.
- Name should be accepting only alphabets and mobile no only digits.
- Hide and Show password using icon.
- Apply email validation.
- Address accept minimum 35 character and maximum 200.



The screenshot shows a 'Register Here' form with the following fields and validation messages:

- Firstname**: Empty text input field.
- Lastname**: Empty text input field.
- Gender**: Radio buttons for 'Male' and 'Female'.
- Address**: Text input field with the message 'Enter character between 35 to 200'.
- City**: Dropdown menu with the message '--select'.
- Mobile No**: Empty text input field.
- Email**: Empty text input field.
- Password**: Text input field with the message 'Enter 8 to 15 character' and an eye icon to toggle visibility.
- Confirm Password**: Text input field with an eye icon to toggle visibility.

A red 'Submit' button is located at the bottom of the form.