

Write javascript programs for the following (using if-else)

1. To accept two numbers and calculate greater number between them.
2. To accept three numbers and calculate smaller number among them.
3. Accept height and width of a rectangle and calculate perimeter and area of the rectangle.
4. Accept radius and height and calculate volume of a cylinder.
5. To calculate simple interest. Accept P,N,R.
6. To accept temperature in degree celcius and convert into fahrenheit. Hint  $(F=(C*9/5)+32)$
7. to accept a number & find whether it is even or odd.
8. Accept marks of three subjects out of 100 calculate average mark and find the grade.(  $\geq 75$  A, 60-74 B, 35-59 C,  $< 35$  fail)
9. accept a number and find whether it is divisible by 3 and 7.
10. accept a year and find whether its a leap year.
11. accept three sides of a triangle and find whether that is equilateral triangle or isosceles or scalene.
12. Accept a number from the user check it is positive or negative
13. Ask user to enter the bill amount of purchased goods and calculate discount and amount to be paid after discount. (purchase amt above 5000 20% discount, amount more than 2000 5% disc, amount less than 2000 no discount)
14. Accept a character from the user and display if its vowel or not(use switch –case)
15. Accept numeric value for month and display month name. (use switch –case)
16. Accept name of your friend and display his birthdate. (use switch case)
17. Accept number and display multiplication table for the same(use for loop)
18. Accept a number, calculate and display factorial of the same. (use for loop)
19. Display sum of 1-10 numbers. (use for loop)
20. Display even numbers within given range. Accept initial and final value from user.( use for loop)
21. Display 100 to 10 numbers using while loop.
22. Display “Thakur College” in six heading levels using `<h1>` to `<h6>` tags((use for loop)
23. Display sum of odd numbers from 1 to 100(use while)
24. Display Fibonacci series numbers till 20 elements(use for loop)
25. Accept a number and display if it is prime or not.

