Assignment: 34 Javascript Basics

Python Web Development in Hindi

1. Declare firstName, lastName, country, city, age, isMarried, year variable and assign value to it and use the typeof operator to check different data types.

2. Boolean value is either true or false.

   a. Write three JavaScript statements which provide truthy value.

   b. Write three JavaScript statements which provide falsy value.

3. Figure out the result of the following expressions first without using console.log(). After you decide the result confirm it by using console.log()

   a. 4 > 3 && 10 < 12

   b. 4 > 3 && 10 > 12

   c. 4 > 3 || 10 < 12

   d. 4 > 3 || 10 > 12

   e. !(4 > 3)

   f. !(4 < 3)

   g. !(false)

   h. !(4 > 3 && 10 < 12)

   i. !(4 > 3 && 10 > 12)

   j. !(4 === '4')

4. Even numbers are divisible by 2 and the remainder is zero. How do you check, if a number is even or not using JavaScript?

5. Write a code which can give grades to students according to theirs scores:

   a. 80-100, A

   b. 70-89, B

    c. 60-69, C

    d. 50-59, D

    e. 0-49, F

6. Write a program which tells the number of days in a month.

7. Create a human readable time format using the Date time object

    a. YYYY-MM-DD HH:mm

    b. DD-MM-YYYY HH:mm

    c. DD/MM/YYYY HH:mm

8. Suppose 1 dollar is equal to 82.23 Indian rupee, create a program which converts dollars to rupees.

9. Write a program to print unit digit of a given number.

Input : 6693

Output : 3

10. Write a program to find the area of the circle. Take radius of circle from user as input and print the result in below given format.

Expected output format – "Area of circle is A having the radius R". Replace A with area & R with radius

Facing Issues 🥲

If you are facing any issues, please reach out to us at anurag@ineuron.ai, adityachaudhary@ineuron.ai

> 👷🏻 Created By @Anurag Tiwari