

IF-ELSE EXERCISE

Programs

1. Write a js program to find the maximum between two numbers.
2. Write a js program to find the maximum between three numbers.
3. Write a js program to check whether a number is negative, positive or zero.
4. Write a js program to check whether a number is divisible by 5 and 11 or not.
5. Write a js program to check whether a number is even or odd.
6. Write a js program to check whether a year is leap year or not.
7. Write a js program to input any alphabet and check whether it is vowel or consonant.
8. Write a js program to check whether a character is uppercase or lowercase alphabet.
9. Write a js program to input the week number and print weekday.
10. Write a js program to input the month number and print the number of days in that month.
11. Write a js program to count a minimum number of notes in a given amount.
12. Write a js program to input marks of five subjects Physics, Chemistry, Biology, Mathematics, and Computer. Calculate percentage and grade according to the following:
Percentage $\geq 90\%$: Grade A
Percentage $\geq 80\%$: Grade B
Percentage $\geq 70\%$: Grade C
Percentage $\geq 60\%$: Grade D
Percentage $\geq 40\%$: Grade E
Percentage $< 40\%$: Grade F
13. Write a js program to input the basic salary of an employee and calculate its Gross salary according to the following:
Basic Salary ≤ 10000 : HRA = 20%, DA = 80%
Basic Salary ≤ 20000 : HRA = 25%, DA = 90%
Basic Salary > 20000 : HRA = 30%, DA = 95%

14. Write a js program to input electricity unit charges and calculate total electricity bill according to the given condition:

For the first 50 units Rs. 0.50/unit

For the next 100 units Rs. 0.75/unit

For the next 100 units Rs. 1.20/unit

For units above 250 Rs. 1.50/unit

An additional surcharge of 20% is added to the bill

Good Luck 😊