1. Write different types of Literals with Examples
2. Purpose of Variable ……………………………………………………
3. Write syntax to Declare variables ………………
4. Write Rules to Declare Variables …………………
5. Arithmetic Operators are …………………………………
6. Relational Operators are …………………………………
7. Logical Operators are ……………………………
8. Membership Operators are ……………………………
9. When to use "and" Operator ……………………………………………………
10. When to use "or" Operator ……………………………………………………
11. Write Difference between / and // Operator with Example
12. Write Difference between = and == Operator with Example
13. If you want to write conditions we need to use ……………………………………… Operators
14. When to use Logical Operators …………………………………………………
15. What is Type Conversion
16. What is the purpose of input( ) function
17. What is Even Number? Write Examples
18. Write condition to check given number is Even number or not
19. Write condition to check student is pass or Fail
20. When to use if else, give 2 real time examples
21. When to use elif, give 2 real time examples
22. When to use nested if, give 2 real time examples
23. Difference between elif and multiple if ?
24. Write Syntax of multiple if
25. Write a program to Read pizza cost, quantity. Now find Bill Amount of customer
26. Write a program to read a number from user, incase if they enter 0, now you need to print 1, incase if they enter 1, now you need to print 0 without using if

    Input: Enter any number : 0   Input: Enter any Number :1

    Output: 1   Output: 0
27. Write a Program to read a number then print square of that number

28. Write a Program to read Product cost, quantity then find billAmount, shop provides 20% discount now calculate discount amount and Final Bill

29. Miss Pooja Mansi Rent a car to go to vijayawada, then started her journey from hyderabad to Vijayawada by car. While starting her journey she noticed that car Reading as 11236. after Reached Vijayawada again she noticed that her car Reading shows as 11494. Now w.a.p to find number of kilometers she travelled. And find her Bill Amount.
Note: per km they charged Rs : 15 and For Total tollgate charge as Rs 200

30. Mr.Vishnu and his family planning to go Hyderabad to Banglore. They have to take Bus tickets, Now Read How many half tickets and fulltickets required from Vishnu then calculate Bill Amount
Note: For HalfTicket cost is 640/- , Full Ticket Cost is 1280 and they charge Tollgate charge as Rs:200/perTicket, Rs 30 as Service charge, levis charge as Rs:20/per Ticket. Now Find Total Bill Amount

31. Write a program to read a number then check given number is Even or odd

32. Write a program to read gender and age, incase gender is female or age is lessthan 5 year then print 'No Ticket' otherwise print 'You have to take ticket'

33. Write a program to read product cost, quantity. Now find bill Amount. If customer has ICICI card then provide 20% discount on his BillAmount then calculate final Bill

34. Write a program to Read 3 subject marks of a student then check Student is pass or Fail. If pass then only calculate Total, avg and display Total, Avg. Otherwise Display message as 'Better Luck Next Time'

35. Mr.Vishnu went to bank to Apply Loan Amount. Now Read Loan Amount, Time Period then calculate his interest Amount, Final Amount and EMI Amount
Based on Time period Rate of interest changes
   TimePeriod < 10 years then rate of interest is 14.6%
   TimePeriod between 10 to 20 years then rate of interest is 11.8%
   Timeperiod 20+ years then rate of interest is 9.45%

36. IRCTC Allow customers to book seats. At the time of booking Based on age of Customer they divided into 3 types. They are
                    1. No Ticket   2. Half Ticket   3. Full Ticket
Age lessthan 5 years → No Ticket
Age from 5 to 12 years and above 60years → Half Ticket
Age from 13 to 59 → Full Ticket.

Irctc charges Rs - 0.50/ km, Mr.Venkat Reddy want to Travel from Hyderabad to Vijayawada. Now Read distance(no.of Kilometres) and age of customer. Now Find Ticket Cost . Irctc charges Rs 20 as service charge. Now Find his Final cost of Ticket. In case if it is half ticket then provide 50% discount on Ticket cost.