

1) Write a Program that takes a number.

If the number is divisible by 3, it should return "Shiv". If it is divisible by 5, it should return "Shakti". If it is divisible by both 3 and 5, it should return "Shiv_Shakti". Otherwise, it should return the same number.

2) WAP to negative or positive number

3) WAP to print even or odd

4) WAP to show grade of Student

- if marks less 45 then student fail
- if marks between 45-60 then student Grade C
- if marks between 60-80 then student Grade B
- if marks between 80-100 then student Grade A

5) WAP to Compare 3 number.

6) WAP to check 4 condition:

- if number is even and greater than 50 then print Num greater than 50 and Even
- if number is even and Smaller than 50 then print Num smaller than 50 and Even
- if number is odd and greater than 50 then print Num greater than 50 and odd
- if number is odd and Smaller than 50 then print Num smaller than 50 and odd

7) WAP to check year is leap year or not

8) Write a Program for checking the speed of drivers. This function should have one parameter: speed.

If speed is less than 70, it should print "Ok". Otherwise, for every 5km above the speed limit (70), it should give the driver one demerit point and print the total number of demerit points. For example, if the speed is 80, it should print: "Points: 2". If the driver gets more than 12 points, the function should print: "License suspended"

9) WAP to check age of user

- if age is less than 5 then print "BABY"**
- if age is less than 18 and more than 5 then print "Teenager"**
- if age is less than 50 and more than 18 then print "Elder"**
- if age is more than 50 then print "older"**

10) WAP to calculate 2 number¶

+ for ADD

- for SUB

*** for MUL**

/ for div

Enter your choice: +

Enter your First number5

Enter your Second number4

ADD: 9

Shiva Techno Group