ASSIGNMENT

1) Write a program to perform calculator operation (+,-,/,*,%) -Dvansh

2) Write a program to evaluate if the given three numbers form an odd-even pair combination where:
If one number is odd, the next one should be even, and vice versa.
The program should check if the sequence of three numbers alternates between odd and even correctly. -Utsav

3) Write a program to check the following conditions for the three numbers a, b, and c:

Check if all numbers are even, and if not, check if they are divisible by 3.
Check if the sum of all three numbers is divisible by 5, while ensuring no number is zero.
If any of the conditions fail, the program should return a message indicating which condition failed.-Meghal

4) Check if All Numbers are Powers of Two -Dhirav

5) Count Occurrences of Odd and Even Digits - Vasu

6) Find the second Largest of ten Numbers - Shubh

7) Sum of Digits of a Number (n = 12345   Sum of Digits: 15) -Mokshang

8) Calculate the Factorial of a Number -Ishika

9) Find the Middle Number Among Three.-Rajvi

10) Write a program to assign grades based on a student's marks using the ternary operator. -Fatema

11) Write a program to take a number as input and reverse its digits.-Hitarth