Python Assignments for Beginners

# 1. Even or Odd Checker

Write a program that asks the user to enter a number and prints whether the number is even or odd.

# 2. Age Group Classifier

Ask the user to enter their age and classify them as 'Child', 'Teenager', 'Adult', or 'Senior'.

# 3. Simple Calculator

Create a calculator that takes two numbers and an operator (+, -, \*, /) from the user and performs the operation.

# 4. Number Comparison

Ask the user to enter two numbers and determine which one is larger, or if they are equal.

# 5. Grading System

Input marks from the user and assign a grade (A, B, C, D, Fail) based on the value.

# 6. Leap Year Checker

Ask the user to enter a year and check if it is a leap year or not.

# 7. Positive, Negative, or Zero

Take a number input from the user and print whether it is positive, negative, or zero.

# 8. Simple Login System

Ask the user to input a username and password and check if they match predefined values.

# 9. Divisibility Checker

Check if a number entered by the user is divisible by 3 and 5.

# 10. Temperature Converter

Convert temperature from Celsius to Fahrenheit or vice versa based on user choice.