

1. Write a program to check if a number is even or odd. If the number is even, print "Even Number". If it's odd, print "Odd Number". Also add another condition to check if the number is zero.
2. Write a program using a for loop to print all the numbers from 1 to 50. However:
 - If a number is divisible by 3, print "Fizz".
 - If it's divisible by 5, print "Buzz".
 - If it's divisible by both, print "FizzBuzz".
3. Write a program using a match statement to implement a menu. The user should input a number (1 to 4) corresponding to the following actions:
 1. Add
 2. Subtract
 3. Multiply
 4. Divide

Print the chosen operation based on the user's input. If the input is not between 1 and 4, print "Invalid Choice".

4. Define a function calculate that takes three arguments: num1, num2, and operation.
 - Use keyword arguments to specify the operation as 'add', 'subtract', 'multiply', or 'divide'.
 - Based on the operation, return the result of the calculation.Example: calculate(10, 5, operation='add') should return 15.
5. Given a list of names: ['Alice', 'Bob', 'Charlie', 'Diana'], write a program that uses enumerate to print each name along with its position in the list. Also start the index from 1 instead of 0.
6. Write a program that repeatedly asks the user for a positive number until they enter one. Print "Valid input received" after breaking out of the loop.
7. Create a Python program that greets the user based on the time of day. Use the "time" module to get the current hour and offer greetings for Morning, Afternoon, and Evening.