


















1. Write a program that takes an integer input from the user and prints "Even" if the number is even and "Odd" if the number is odd. 
2. Write a program that prints the first 10 natural numbers using a loop. 
3. Write a program to calculate the sum of the first 20 natural numbers using a loop. 
4. Write a program that asks the user to enter a number greater than 100. If the user enters a number less than or equal to 100, the program should keep asking for a number until they enter one greater than 100. 
5. Write a program that takes a character input from the user and prints whether the character is a vowel (a, e, i, o, u) or not. 
6. Write a program that takes two integers from the user and prints the sum, difference, and product of these two numbers. 
7. Write a program that takes two integers from the user and prints "True" if the first number is greater than the second, and "False" otherwise. 
8. Write a program that takes three integers from the user and prints "True" if all the three numbers are positive, and "False" otherwise. 
9. Write a program that takes three numbers from the user and prints the largest of the three numbers. 
10. Write a program to print the half pyramid pattern using a loop. 
11. Write a program that takes an integer from the user and prints the reverse of that number. 

12. Write a program that takes input from user and prints all even and odd numbers upto that range. 
13. Write a program that takes a string input from the user and checks if it is a palindrome. 
14. Write a program that takes numbers as input from the user and checks if it is a palindrome. 
15. Write a program that takes an integer from the user and determines if it is a prime number. 
16. Write a program that takes an integer from the user and prints all prime numbers up to that integer.
17. Write a program that takes an integer from the user and calculates the factorial of that number. 
18. Write a program that takes an integer from the user and prints the Fibonacci series up to that number of terms. 
19. Write a program that takes an integer from the user and prints the largest digit in that number. 