1. Write a program to print the numbers from 1 to 50 using a for loop.
2. Write a program that takes an integer as input and checks if it is even or odd.
3. Create a program that prints a right-angled triangle pattern of * with a height of 5.
4. Write a program that takes a number (1-7) as input and prints the corresponding day of the week using a switch statement.
5. Write a program to calculate the sum of all numbers from 1 to n using a while loop.
6. Write a program to check if a given number is prime or not using a for loop and if conditions.