

COMPETITIVE PROGRAMMING

Objective: Solve problems efficiently under pressure.

1. Pick up any language such as C++, Python, Java, C
2. Learn the syntax of the language
3. Learn print and input statements, Loops, Conditions, List, Arrays, Operators
4. Solve basic problems to get comfortable with the language and its syntax.

Task

1. Print name, DOB, and mobile number

Write a program to print your name, date of birth, and mobile number.

Expected Output:

Name : Alexandra Abramov

DOB : July 14, 1975

Mobile : 99-9999999999

2. Compute rectangle perimeter and area

Write a program to compute the perimeter and area of a rectangle with a height of 7 inches and width of 5 inches.

Expected Output:

Perimeter of the rectangle = 24 inches

Area of the rectangle = 35 square inches

3. Calculate sum of two integers

Write a program that accepts two integers from the user and calculates the sum of the two integers.

Test Data :

Input the first integer: 25

Input the second integer: 38

Expected Output:

Sum of the above two integers = 63

Credits :50 points

