DailyFlash

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Program 1: Write a Program to Swap two entered number without using a third temporary variable.

Input: 10 30

Output:

      Before Swap: a = 10 & b = 20

      After Swap: a = 20 & b = 10

Program 2: Write a Program that calculates Kinetic Energy of object with given Mass & Velocity.

{Note: K.E. = ½ * m * v * v }

Input: Mass = 53kg   Velocity = 5m/s

Output: Kinetic Energy of that Object is: 662.5

Program 3: Write a Program to that accepts two integers from user and calculates the Quotient & Reminder from their division
Input: 10 5
Output:
    Quotient: 2
    Reminder: 0

Program 4: Write a Program to Print following Pattern.

    7

    7   6

    6   5   4

    4   3   2   1

Program 5: Write a Program that calculates addition of two complex numbers.

Input:

Enter Number 1:

Real Part: 5

Imaginary Part: 3

Enter Number 2:

Real Part: 2

Imaginary Part: 1

Output: The Addition of 5+3i & 2+I is 7+4i.