

**Program 1: Write a program that accepts two integers from user and prints addition & Subtraction of them.**

**{Note: checks for greater number to subtracts with while subtracting numbers}**

**Input: 10 20**

**Output:**

**Addition is 20**

**Subtraction is 10**

**program 2 : Write a program that accepts two integers from user and prints multiplication & Division of them.**

**{Note: checks for smaller divisor amongst entered number while computing division}**

**Input: 10 20**

**Output:**

**Multiplication is 200**

**Division is 2**

**Program 3: Write a program that accepts two integers from user and prints addition of their Cubes and subtraction of their Squares.**

**Input: 10 20**

**Output:**

**Addition of 1000 & 8000 is 9000**

**Subtraction of 100 & 400 is -300**

**Program 4: Write a Program to simulate simple calculator. Accept two integers from user and sign of operation to perform.**

**Input:**

**Enter First Number: 10**

**Enter Second Number: 20**

**Enter the sign of Operation: +**

**Output: Addition of 10 & 20 is 30.**

**Program 5: Write a Program to print following Pattern.**

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