JAMIA HAMDARD

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

School of Engineering Sciences & Technology



**MCA 107- Object Oriented Programming Lab**

**ASSIGNMENT FILE**

**SUBMITTED TO:** **Dr. Shahab Saquib Sohail Sir**

**SUBMITTED BY:** **Sukaina Inam Naqvi**

**Enrolment no: - JH23-PGP-02037**

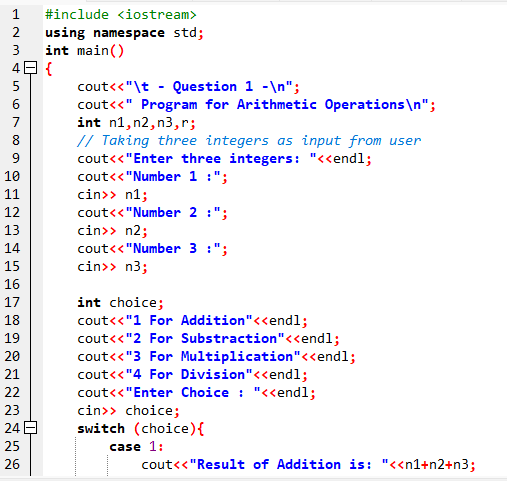
MCA- 1st Year |1st Semester

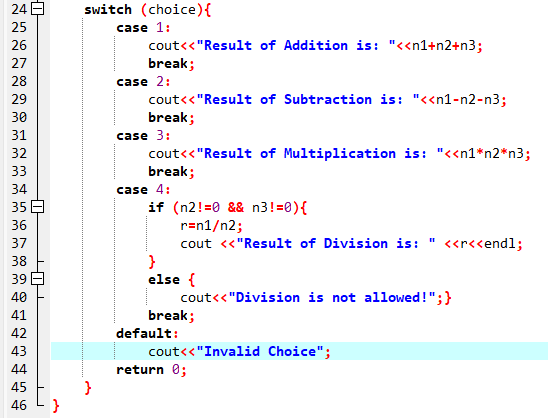
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**Question1. Write a program in c++ to perform arithmetic operations with three integer variables.**

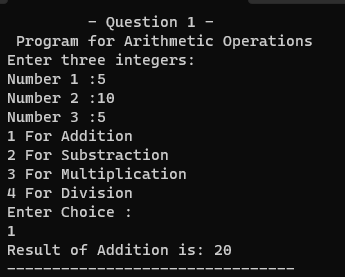
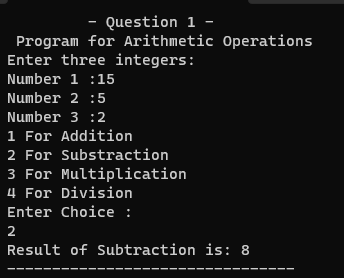
**Code:**

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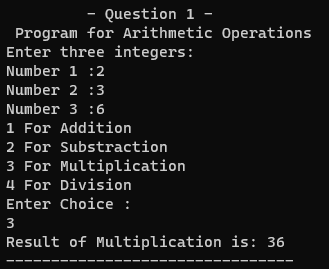
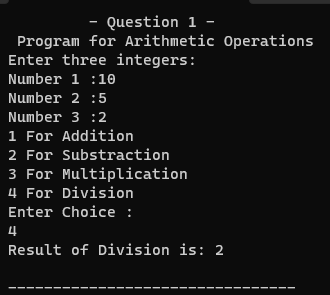
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**Output:**

**Addition: Subtraction:**

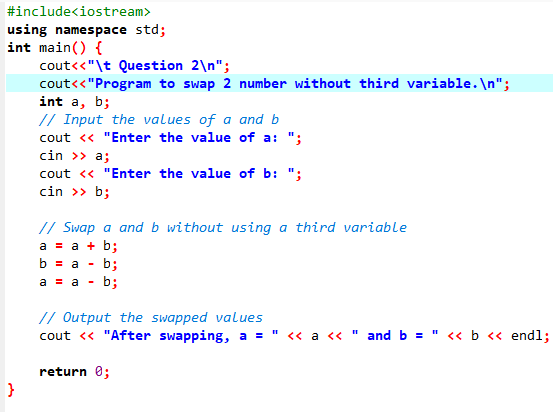
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**Multiplication: Division:**

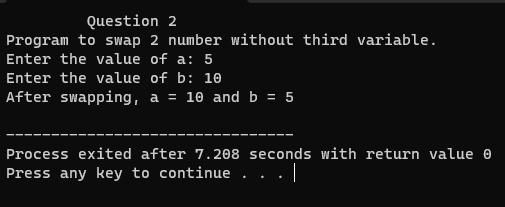
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**Question 2. Without using third variable, swap the value of two variables.**

**Code:**

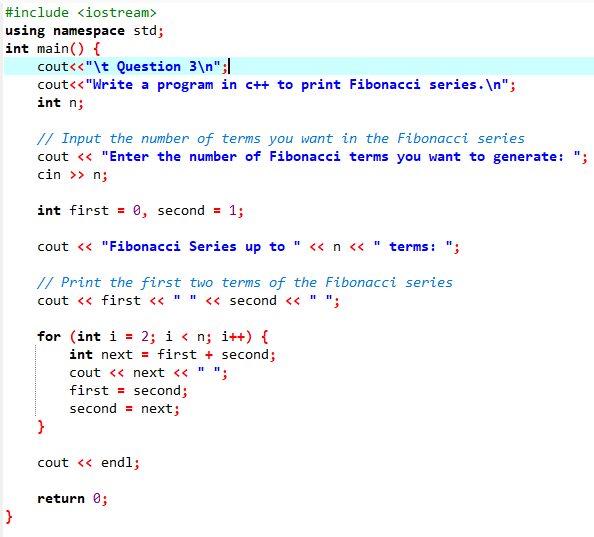
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**Output:**

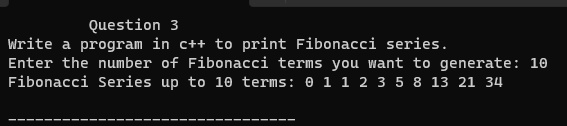
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**Question 3. Write a program in c++ to print Fibonacci series.**

**Code:**

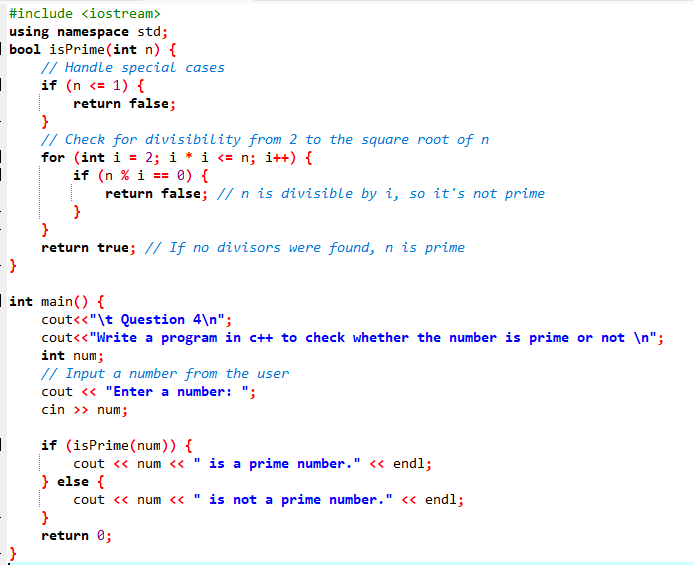
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**Output:**

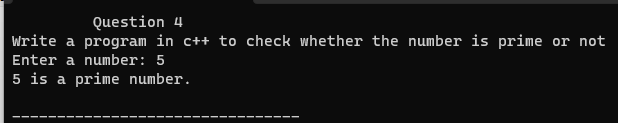
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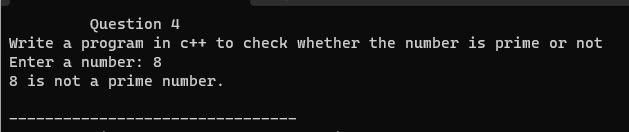
**Question 4. You are given a number, write a program in c++ to check whether the number is prime or not?**

**Code:**

****

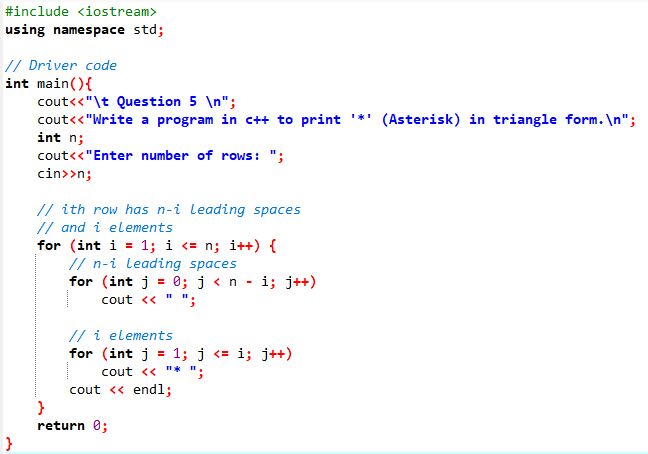
**Output:**

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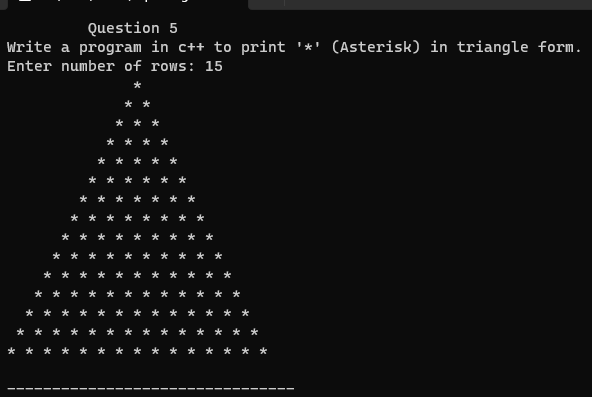
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**Question 5. Write a program in c++ to print ‘\*’ (Asterisk) in triangle form.**

**Code:**

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**Output:**

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