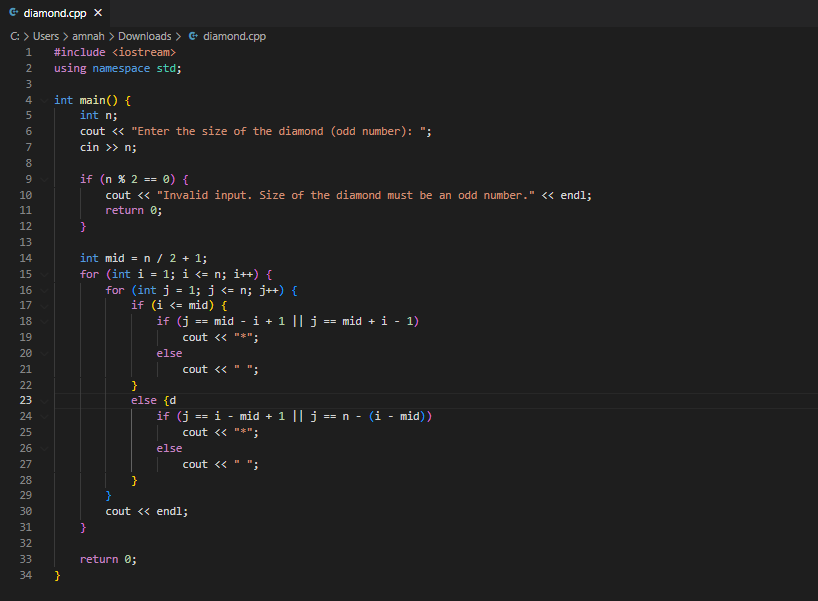
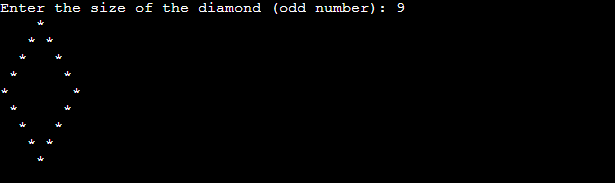
**ASSIGNMENT for First Year, First Semester (22-Batch), ELECTRICAL ENGINEERING DEPARTMENT**

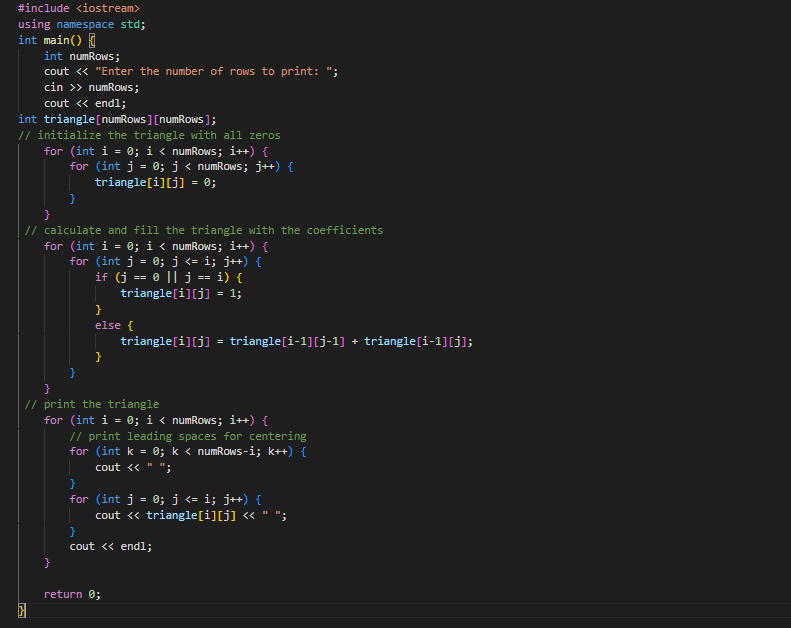
**1) Generate a hollow diamond pattern with asterisks (stars) in C++ as given below.**

****

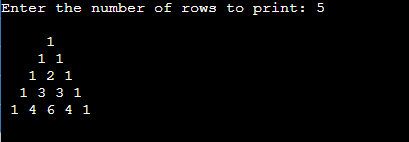
**Output :**

****

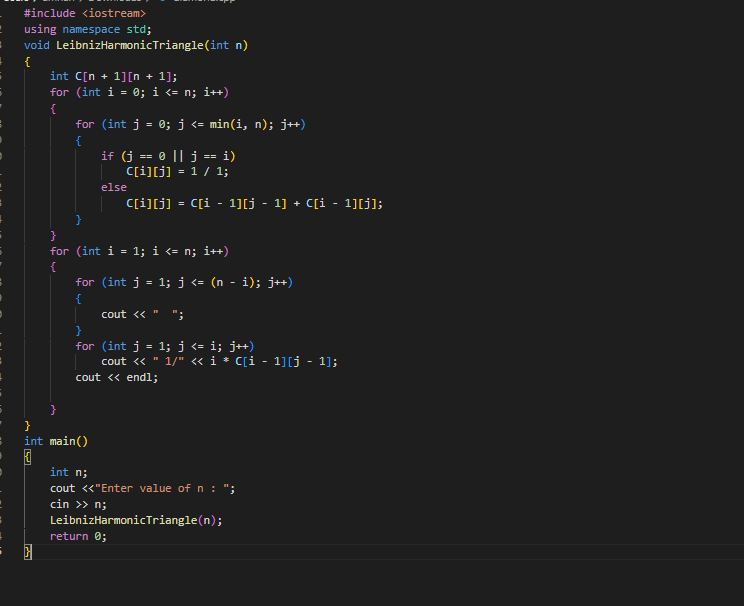
**2) Generate Pascal’s triangle in C++ as given below,**

****

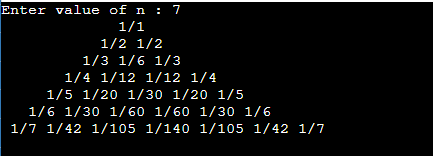
**Output :**

****

**3) Generate Leibnitz Harmonic triangle in C++ as given below,**

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**Output :**

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