

**Subject Teacher**

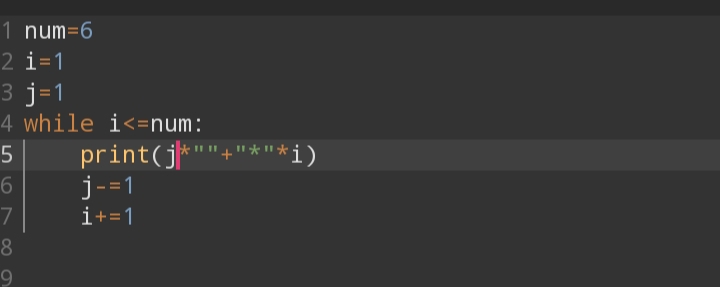
**Muhammad Owais Rehmani**

* + - **Name: Firza Ghori**
    - **Batch: 23**
    - **Roll No: 036**
    - **Subject: Programming Fundamental**
    - **Department: Artificial Intelligence**
    - **Assignment : nested loop**

**Submitted date: 2 - 12-2023**

**Exercise: 1**

**Half pyramid**

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**Output:-**

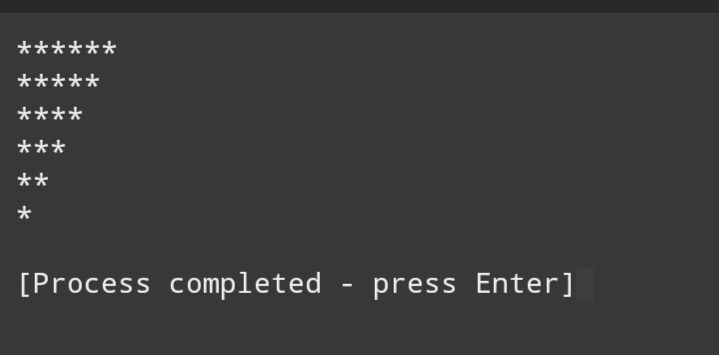
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**Exercise: 2**

**Inverted half pyramid**

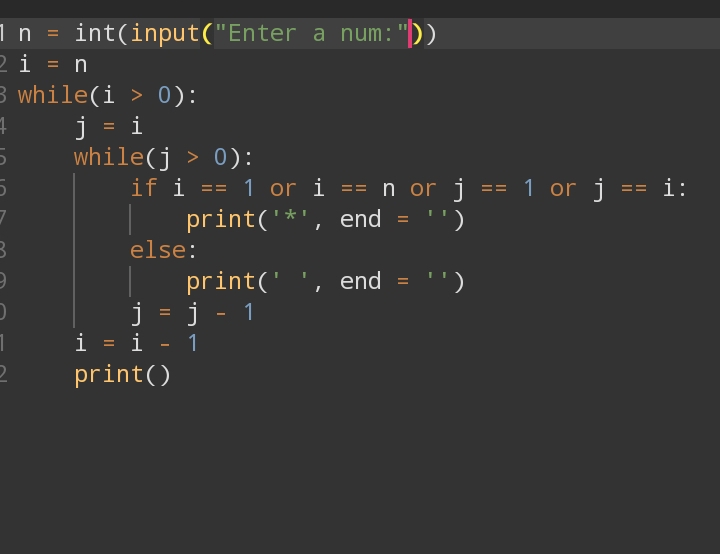
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**Output;-**

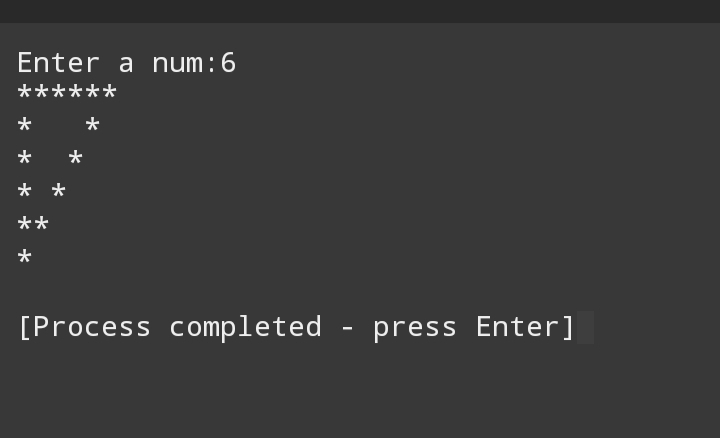
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**Exercise: 3**

**Hollow inverted half pyramid**

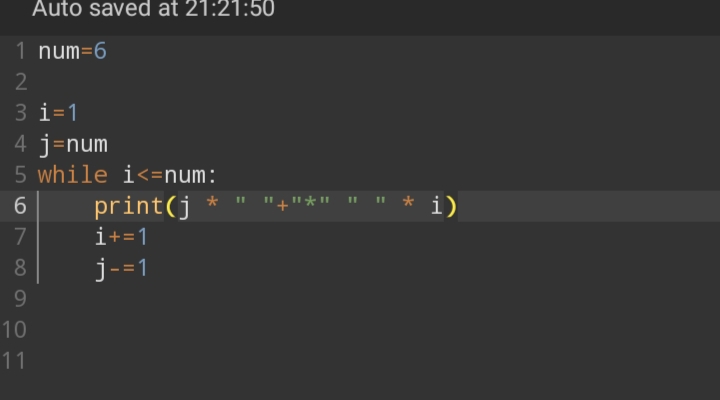
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**Output:-**

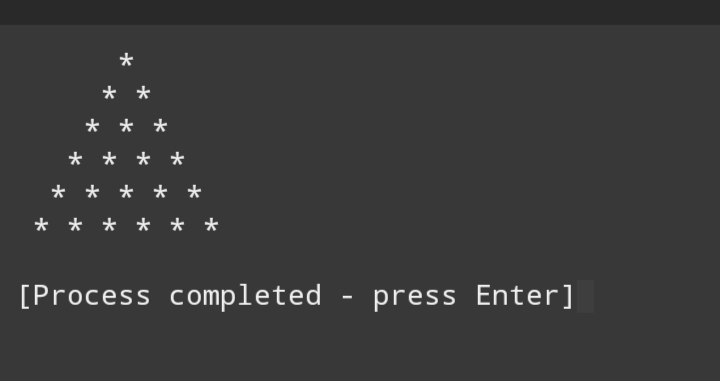
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**Exercise: 4**

**Full pyramid**

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**Output:-**

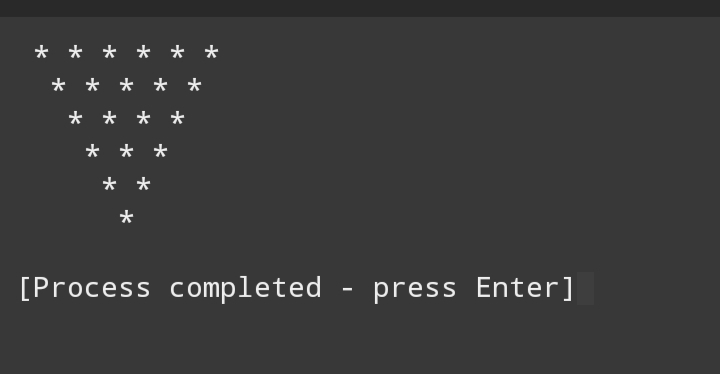
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**Exercise: 5**

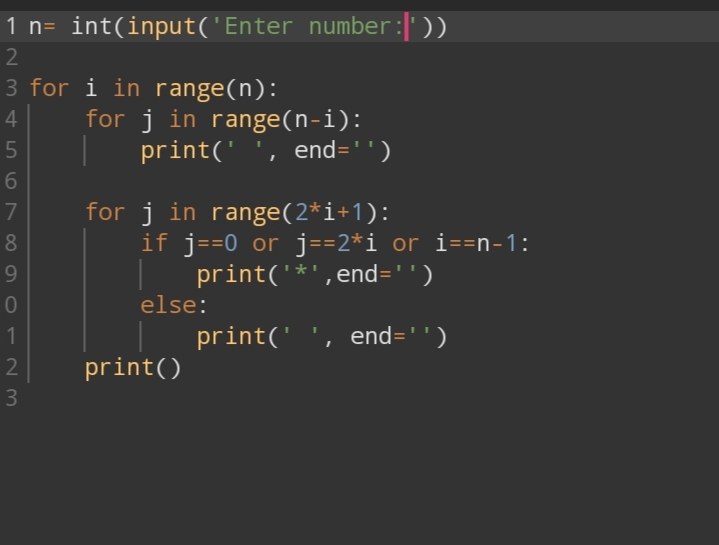
**Inverted full pyramid**

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**Output:-**

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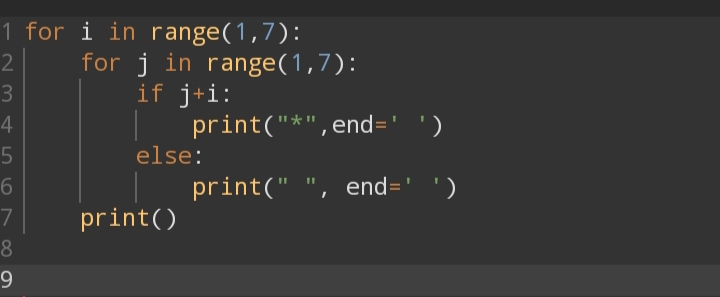
**Exercise: 7**

**Hollow full pyramid**

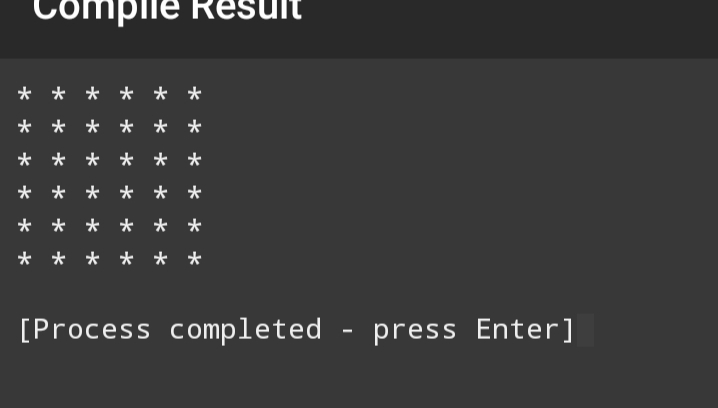
**Output:-**

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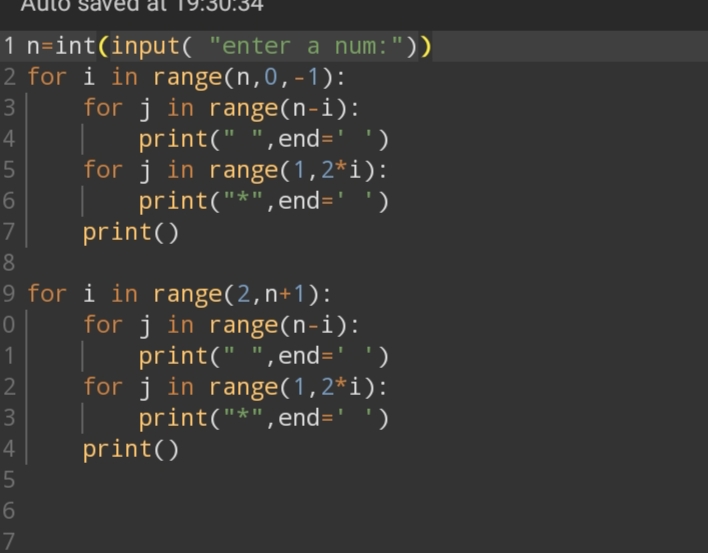
**Exercise: 8**

**Square fill pattern**

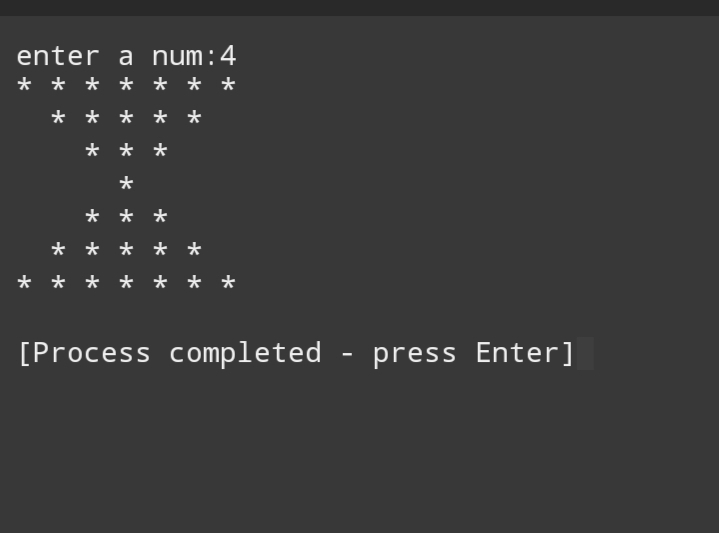
**Output:-**

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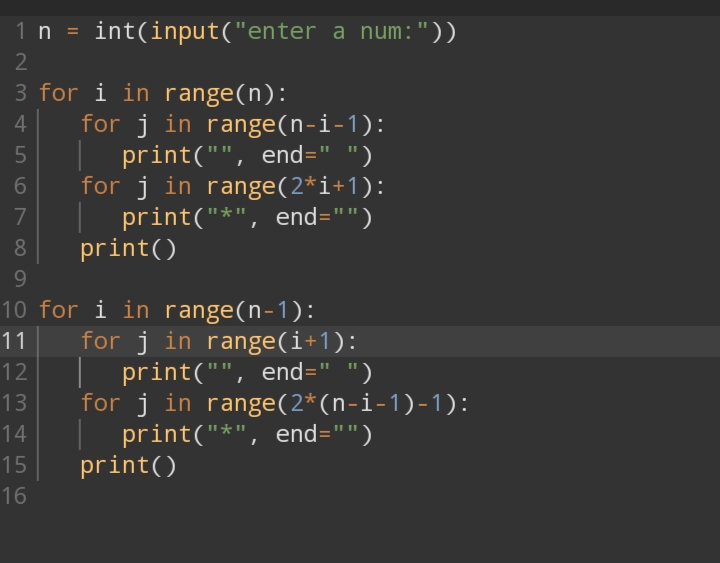
**Exercise: 9**

**Hourglass pattern**

**Output:-**

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**Exercise: 10**

**Diamond pattern **

**Output:-**

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