

# Rajalakshmi Engineering College

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Batch: 2028

Degree: B.E - IT

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## 2024\_28\_III\_OOPS Using Java Lab

### 2028\_REC\_OOPS using Java\_Week 2\_Q7

Attempt : 1

Total Mark : 10

Marks Obtained : 0

#### **Section 1 : Coding**

##### **1. Problem Statement**

You are taking part in a coding challenge where your task is to design a program that conjures a mesmerizing numerical pyramid pattern. The enchanting pattern is fashioned using a for loop and is customized based on user input.

Participants are prompted to unveil the pyramid's magic by specifying its height - essentially dictating the number of rows in this spellbinding creation.

Write a program that employs to weave this captivating numerical pyramid as shown below.

Example

**Input:**

4

**Output:**

***Input Format***

The input consists of a positive integer n representing the number of rows in the pattern.

***Output Format***

The output prints the required pyramid pattern, as shown in the sample output.

Refer to the sample output for the formatting specifications.

***Sample Test Case***

**Input:** 4

**Output:** 1

123

12345

1234567

***Answer***

// You are using Java

**Status :** Wrong

**Marks :** 0/10