

## Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

- Lecture 36 : Applet Programming—III
- Lecture 37 : Demonstration-XIII
- Lecture 38 : Demonstration-XIV
- Lecture 39 : AWT Programming—I
- Lecture 40 : AWT Programming—II
- Quiz: Assignment 8
- Java Week 8: Q1
- Java Week 8: Q2**
- Java Week 8: Q3
- Java Week 8: Q4
- Java Week 8: Q5
- Feedback For Week 8

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)

## Java Week 8: Q2

Due on 2020-11-12, 23:59 IST

Write a program which will *print a pascal pyramid of "\*" 's of height "I"* .

For example:

input: 8

output :

```

      *
     **
    ***
   ****
  *****
 *****
*****
*****

```

Private Test cases used for evaluation

Test Case 1

Input

Expected Output

Actual Output

Status

4

```

      * \n
     ** \n
    *** \n
   **** \n

```

```

      * \n
     ** \n
    *** \n
   **** \n

```

Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-11-05, 23:36 IST

Your last recorded submission was :

```

1 import java.util.*;
2 public class Pattern2 {
3     public static void main(String[] args) {
4         Scanner inr = new Scanner(System.in);
5         int l = inr.nextInt();
6         // Add the necessary code in the below space
7         for (int i=1; i<=l; i++)
8         {
9             for (int j=1; j>=1; j--)
10             {
11                 System.out.print(" ");
12             }
13             for (int k=1; k<=i; k++)
14             {
15                 System.out.print("* ");
16             }
17             System.out.println("");
18         }
19     }
20 }
21
22

```