Write a program to print the Inverted Full Pyramid pattern?

CODE:

import java.util.Scanner;

public class InvertedFullPyramid {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of rows: ");

int rows = scanner.nextInt();

// Loop to iterate through each row

for (int i = 1; i <= rows; i++) {

// Loop to print spaces for alignment

for (int j = 1; j <= i - 1; j++) {

System.out.print(" ");

}

// Loop to print asterisks for each column in the row

for (int j = 1; j <= 2 \* (rows - i) + 1; j++) {

System.out.print("\* ");

}

// Move to the next line

System.out.println();

}

scanner.close();

}

}

OUTPUT:

C:\javap>javac InvertedFullPyramid.java

C:\javap>java InvertedFullPyramid

Enter the number of rows: 3

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