Experiment No. 2 (b)

Aim

Java program to Print the Pyramid Star Pattern (Ask the user the Number of Rows using the Scanner class).

Source code

```java
package java_file;

import java.util.Scanner;

public class _2b_Pyramid {
    public static void main(String[] args) {
        Scanner input=new Scanner(System.in);
        System.out.println("How Many Rows ???");
        int z=input.nextInt();
        int y=1;

        System.out.println("\n\nSTAR PYRAMID\n");
        for(int i=z;i>=1;i--)
        {
            for(int j=1;j<=i;j++)
                System.out.print(" ");
            int k=1;
            while(k<=y)
            {
                System.out.print("*");
                k++;
            }
            y+=2;
            System.out.println("");
```
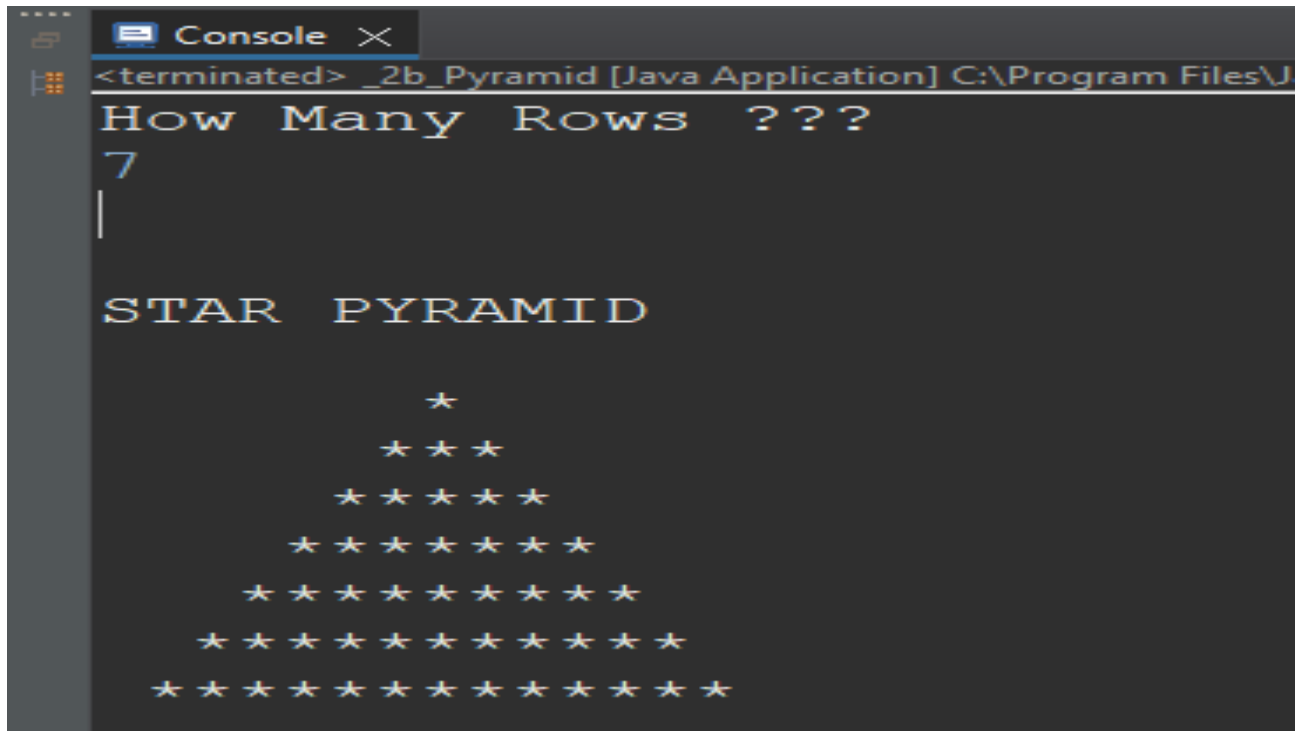
```
        }

    }

}
```

Output

```
How Many Rows ???
7


STAR PYRAMID

          *
        * * *
      * * * * *
    * * * * * * *
  * * * * * * * * *
 * * * * * * * * * * *
* * * * * * * * * * * * *
```