

```
import java.util.Scanner;
class Pyramid{
public static void main (String args[]){
int n,a=1;
Scanner in=new Scanner(System.in);
System.out.println("enter the value of n");
n=in.nextInt();
for(int i=1;i<=n;i++)
{
for(int j=1;j<=i;j++)
{
System.out.print(a+ " ");
a++;
}
System.out.println(" ");
}
}
}
```

```
Microsoft Windows [Version 10.0.18363.1082]
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C:\Users\PUNEETH K>cd C:\Users\PUNEETH K\Desktop\JAVA

C:\Users\PUNEETH K\Desktop\JAVA>javac Pyramid.java

C:\Users\PUNEETH K\Desktop\JAVA>java Pyramid
Enter the value of n
8
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31 32 33 34 35 36

C:\Users\PUNEETH K\Desktop\JAVA>_
```

4. accept number 'n' input and print 4 rows.

```
import java.util.Scanner;
```

```
class Pyramid {
```

```
public static void main (String args[]) {
```

```
    int n, a=1;
```

```
    Scanner in = new Scanner (System.in);
```

```
    System.out.println("enter the value of n");
```

```
    n = in.nextInt();
```

```
    for (int i=1; i<=n; i++)
```

```
    {
```

```
        for (int j=1; j<=i; j++)
```

```
        {
```

```
            System.out.print(a + " ");
```

```
            a++;
```

```
        }
```

```
        System.out.println(" ");
```

```
    }
```

```
}
```

```
}
```