**NUMBER PATTERN PROGRAM:**

1. Write a Java Program to Print given Pattern

**Output**

5 5 5 5 5

4 4 4 4 4

3 3 3 3 3

2 2 2 2 2

1 1 1 1 1

**public class** Program1{

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

**int** n=5;

**int** a=1;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=n; j++) {

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

}

System.***out***.println();

a++;

}

}

}

2.Write a Java Program to Print given Pattern

#### a a a a a

#### b b b b b

#### c c c c c

#### d d d d d

#### e e e e e

**public class** Program6 {

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

**int** n=5;

**char** c='a';

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=n; j++) {

System.***out***.print(c+" ");

}

System.***out***.println();

c++;

}

}

}

## 3.write a Java Program to Print Given Pattern

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

5 4 3 2 1

**public class** Program7 {

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

**int** n=5;

**int** a=5;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=n; j++){ System.***out***.print(a+" ");

a--;

}

System.***out***.println(); a=5;

}

}

}

## 4.write a Java Program to Print Given Pattern

## a b c d e

## a b c d e

## a b c d e

## a b c d e

## a b c d e

**public class** Program8 {

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

**int** n=5;

**char** c='a';

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=n; j++) {

System.***out***.print(c+" ");

c++;

}

System.***out***.println();

c='a'

}

}

}

## 5.write a Java Program to Print Given Pattern

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

**public class** Program9 {

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

**int** n=5;

**int** a=1;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=i; j++) { System.***out***.print(a+" ");

}

System.***out***.println();

a++;

}

}

}

## 6.write a Java Program to Print Given Pattern

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

**public class** Program5 {

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

**int** n=5;

**int** a=1;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=i; j++) { System.***out***.print(a+" ");

a++;

}

System.***out***.println(); a=1;

}

}

}

## 7.Write a Java Program to Print Given Pattern

1 1 1 1 1

2 2 2 2 2

3 3 3 3 3

4 4 4 4 4

5 5 5 5 5

**public class** Program4 {

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

**int** n=5;

**int** a=1;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=n; j++) {

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

}

System.***out***.println();

a++;

}

}

}

## 8.write a Java Program to Print Given Pattern

5

4 4

3 3 3

2 2 2 2

1 1 1 1 1

**public class** Program11 {

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

**int** n=5;

**int** a=5;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=i; j++) { System.***out***.print(a+" ");

}

System.***out***.println();

a--;

}

}

}

## 9.write a Java Program to Print Given Pattern

5

5 4

5 4 3

5 4 3 2

5 4 3 2 1

**public class** Program12 {

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

**int** n=5;

**int** a=5;

**for**(**int** i=1; i<=n; i++) {

**for**(**int** j=1; j<=i; j++) { System.***out***.print(a+" ");

a--;

}

System.***out***.println(); a=5;

}

}

}

9.write a Java Program to Print Given Pattern

\*

## \* \*

\* \* \*

## \* \* \* \*

\* \* \* \* \*

**public class** Program13{

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

**int** n=5;

**for**(**int** i=1; i<=n; i++) {

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

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

}

System.***out***.println();

}

}

}

## 10. Write a Java Program to Print Given Pattern

\* \* \* \* \*

\* \* \* \* \*

\* \* \* \* \*

\* \* \* \* \*

\* \* \* \* \*

**public class** Program3 {

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

**int** n=5;

**for**(**int** i=0; i<n; i++){

**for**(**int** j=0; j<n; j++){ System.***out***.print("\*"+" ");

}

System.***out***.println();

}

}

}

## write a Java Program to Print Given Pattern

\*

\* \* \*

\* \* \* \* \*

\* \* \* \* \* \* \*

\* \* \* \* \* \* \* \* \*

**public class** TrianglePattern {

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

**int** rows = 5;

**int** k = 0;

**for** (**int** i = 1; i <= rows; i++, k = 0) {

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

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

}

**while** (k != 2 \* i - 1) {

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

k++;

}

System.***out***.println();

}

}

}

}