

//Pyramid pattern (1)....

class F4

{

public static void main(String args[])

{

int c=1;

for(int i=1 ; i<=9 ; i++)

{

for(int j=9 ; j>=i ; j--)

{

System.out.print(" ");

}

for(int k=1 ; k<=i ; k++)

{

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

k++;

System.out.print(" ");

}

for(int m=2 ; m<=i ; m++)

{

System.out.print(c);

m++;

System.out.print(" ");

}

c++;

System.out.println();

```

        }

    }

}

/*
//Pyramid pattern (2)....

class F3
{

    public static void main(String args[])
    {

        for(int i=1 ; i<=9 ; i++)
        {

            for(int j=9 ; j>=i ; j--)
            {

                System.out.print(" ");

            }

            int c=1;

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

                System.out.print(c);

                m++;

                System.out.print(" ");

                c++;

            }

            for(int k=2 ; k<=i ; k++)
            {

                System.out.print(c);

```

```

        k++;

        System.out.print(" ");

        c++;

    }

    System.out.println();

}

}

}*/

/*
//Pyramid pattern (3)....

class F3
{
    public static void main(String args[])
    {
        for(int i=1 ; i<=9 ; i++)
        {
            for(int j=9 ; j>=i ; j--)
            {
                System.out.print(" ");
            }

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

                m++;

                System.out.print(" ");
            }

```

```

        for(int k=2 ; k<=i ; k++)
        {
            System.out.print("*");

            k++;

            System.out.print(" ");

        }

        System.out.println();

    }

}

*/

/*

//pyramid pattern (4)....

class F3

{

    public static void main(String args[])

    {

        for(int i=1 ; i<=9 ; i++)

        {

            for(int j=9 ; j>=i ; j--)

            {

                System.out.print(" ");

            }

            int c=1;

            for(int k=1 ; k<=i ; k++)

            {

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

```

```

                c++;

            }

            c=i-1;

            for(int m=2 ; m<=i ; m++ )

            {

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

                c--;

            }

            System.out.println();

        }

    }

}*/

```

```

/*

```

```

//Pyramid pattern (5)....

```

```

class F3

{

    public static void main(String args[])

    {

        for(int i=1 ; i<=9 ; i++)

        {

            for(int j=9 ; j>=i ; j--)

            {

                System.out.print(" ");

                int c=10-i;

```

```

        }

        int c=10-i;

        for(int m=1 ; m<=i ; m++)

        {

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

            c++;

        }

        int p=8;

        for(int k=2 ; k<=i ; k++)

        {

            System.out.print(" "+p);

            p--;

        }

        System.out.println();

    }

}

}*/

/*

//Inverted pyramid pattern (6)....

class F3

{

    public static void main(String args[])

    {

        for(int i=1 ; i<=9 ; i++)

```

```

        {

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

            {

                System.out.print(" ");

            }

            for(int m=9 ; m>=i ; m--)

            {

                System.out.print("*");

                m--;

                System.out.print(" ");

            }

            for(int k=9 ; k>i ; k--)

            {

                System.out.print("*");

                k--;

                System.out.print(" ");

            }

            System.out.println();

        }

    }

}*/

```

```

/*

//Inverted pyramid pattern (7)....

class F3

```

```
{  
  
    public static void main(String args[])  
  
    {  
  
        int c=9;  
  
        for(int i=1 ; i<=9 ; i++)  
  
        {  
  
            for(int j=1 ; j<=i ; j++)  
  
            {  
  
                System.out.print(" ");  
  
            }  
  
            for(int m=9 ; m>=i ; m--)  
  
            {  
  
                System.out.print(c);  
  
                m--;  
  
                System.out.print(" ");  
  
            }  
  
            for(int k=9 ; k>i ; k--)  
  
            {  
  
                System.out.print(c);  
  
                k--;  
  
                System.out.print(" ");  
  
            }  
  
            c--;  
  
            System.out.println();  
  
        }  
  
    }  
  
}
```



```
*/
```

```
/*
```

```
//Half Pyramid....
```

```
class F3
```

```
{
```

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

```
    {
```

```
        for(int i=1 ; i<=6 ; i++)
```

```
        {
```

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

```
            {
```

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

```
            }
```

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

```
        }
```

```
    }
```

```
*/
```

```
/*
```

```
//Inverted half pyramid....
```

```
class F3
```

```
{
```

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

```
    {
```

```
        for(int i=1 ; i<=6 ; i++)
```

```

        {
            for(int j=6 ; j>=i ; j--)
            {
                System.out.print(" *");
            }
            System.out.println();
        }
    }
}*/

```

```

/*
//Full pyramid
class F3
{
    public static void main(String args[])
    {
        for(int i=1 ; i<=6 ; i++)
        {
            for(int j=6 ; j>=i ; j--)
            {
                System.out.print(" ");
            }
            for(int m=1 ; m<=i ; m++)
            {
                System.out.print("*");
                m++;
            }
        }
    }
}

```

```

        System.out.print(" ");

    }

    for(int k=2 ; k<=i ; k++)

    {

        System.out.print("*");

        k++;

        System.out.print(" ");

    }

    System.out.println();

}

}

}*/

```

```

/*
//inverted full pyramid....

class F3
{

    public static void main(String args[])

    {

        for(int i=1 ; i<=6 ; i++)

        {

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

```

```

        {
            System.out.print(" ");
        }

        for(int m=6 ; m>=i ; m--)
        {
            System.out.print("*");

            m--;

            System.out.print(" ");
        }
        for(int k=6 ; k>i ; k--)
        {
            System.out.print("*");

            k--;

            System.out.print(" ");
        }
        System.out.println();
    }

}

}*/

```