11. Right Angle Program:

public class RightTrianglePattern

{

public static void main(String args[])

{

int i, j, row=5;

for(i=0; i<row; i++)

{

for(j=0; j<=i; j++)

{

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

}

System.out.println();

}

}

}

Output:

\*

\* \*

\* \* \*

\* \* \* \*

\* \* \* \* \*

36. Fibonacci Program:

public class Fibanacci {

public static void main(String[] args) {

int a = 0, b = 1;

System.out.println(a);

System.out.println(b);

for (int i = 2; i <= 10; i++) {

int c = a + b;

System.out.println(c);

a = b;

b = c;

}}}

***Output:***

0

1

1

2

3

5

8

13

21

34