1

1 2 1

1 2 3 2 1

1 2 3 4 3 2 1

1 2 3 4 5 4 3 2 1

1 2 3 4 5 6 5 4 3 2 1

1 2 3 4 5 6 7 6 5 4 3 2 1

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

//Taking rows value from the user

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

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

{

//Printing first half of the row

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

{

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

}

//Printing second half of the row

for (int j = i-1; j >= 1; j--)

{

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

}

System.out.println();

}

//Closing the resources

sc.close();

}

}

2.1234567

234567

34567

4567

567

67

7

67

567

4567

34567

234567

1234567

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

//Taking rows value from the user

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

//Printing upper half of the pattern

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

{

//Printing i spaces at the beginning of each row

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

{

System.out.print(" ");

}

//Printing i to rows value at the end of each row

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

{

System.out.print(j);

}

System.out.println();

}

//Printing lower half of the pattern

for (int i = rows-1; i >= 1; i--)

{

//Printing i spaces at the beginning of each row

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

{

System.out.print(" ");

}

//Printing i to rows value at the end of each row

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

{

System.out.print(j);

}

System.out.println();

}

//Closing the resources

sc.close();

}

}

1

2 1

3 2 1

4 3 2 1

5 4 3 2 1

6 5 4 3 2 1

7 6 5 4 3 2 1

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

//Taking rows value from the user

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

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

{

for (int j = i; j >= 1; j--)

{

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

}

System.out.println();

}

//Close the resources

sc.close();

}

}

Pattern programs in java : Pattern 12

1

10

101

1010

10101

101010

1010101

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

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

{

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

{

if(j%2 == 0)

{

System.out.print(0);

}

else

{

System.out.print(1);

}

}

System.out.println();

}

sc.close();

}

}

1

2 1

3 2 1

4 3 2 1

5 4 3 2 1

6 5 4 3 2 1

7 6 5 4 3 2 1

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

//Taking rows value from the user

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

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

{

for (int j = i; j >= 1; j--)

{

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

}

System.out.println();

}

//Close the resources

sc.close();

}

}

Pattern programs in java : Pattern 12

1

10

101

1010

10101

101010

1010101

import java.util.Scanner;

public class MainClass

{

public static void main(String[] args)

{

Scanner sc = new Scanner(System.in);

System.out.println("How many rows you want in this pattern?");

int rows = sc.nextInt();

System.out.println("Here is your pattern....!!!");

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

{

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

{

if(j%2 == 0)

{

System.out.print(0);

}

else

{

System.out.print(1);

}

}

System.out.println();

}

sc.close();

}

}

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\* \* \* \*

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import java.io.\*;

// Java code to demonstrate star pattern

public class GeeksForGeeks

{

// Function to demonstrate printing pattern

public static void printTriagle(int n)

{

// outer loop to handle number of rows

// n in this case

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

{

// inner loop to handle number spaces

// values changing acc. to requirement

for (int j=n-i; j>1; j--)

{

// printing spaces

System.out.print(" ");

}

// inner loop to handle number of columns

// values changing acc. to outer loop

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

{

// printing stars

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

}

// ending line after each row

System.out.println();

}

}

// Driver Function

public static void main(String args[])

{

int n = 5;

printTriagle(n);

}

}