12. write a program to generate the following output in java?

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A: class Star {

public static void main (String args [] ){

int row = 2;

int value = 6;

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

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

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

}

System.out.println (" ");

}

for(int k = 4; k <= value; k++){

for( int l = 0; l < k; l++){

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

}

System.out.println(" ");

}

}

}