prob1:Write a Program which takes input n and prints the below pattern and upload the code to your github repo.

Sample 1:

Input:

n = 4

Expected output:

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ans:public class Main

{

public static void main(String[] args) {

int n=4;

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

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

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

}

System.out.println(" ");

}

}

}

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Input:

n= 6

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\*

ans:public class Main

{

public static void main(String[] args) {

int n=6;

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

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

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

}

System.out.println(" ");

}

}

}

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Write a Program which takes input n and prints the below pattern and upload the code to your github repo.

Sample 1:

Input:

n = 4

Expected output:

4321

321

21

1

ans:public class Main

{

public static void main(String[] args) {

int n=4;

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

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

System.out.print(j);

}

System.out.println();

}

}

}

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Sample 2

Input:

n= 6

654321

54321

4321

321

21

1

ans:public class Main

{

public static void main(String[] args) {

int n=6;

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

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

System.out.print(j);

}

System.out.println();

}

}

}

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Write a Program that takes input n and prints the below pattern and upload the code to your github repo.

Sample 1:

Input:

n = 4

Expected output:

\*

\*\*

\*\*\*

\*\*\*\*

ans:

public class Main

{

public static void main(String[] args) {

int n=4;

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

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

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

}

System.out.println();

}

}

}

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Sample 2

Input:

n= 6

\*

\*\*

\*\*\*

\*\*\*\*

\*\*\*\*\*

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

ans:

public class Main

{

public static void main(String[] args) {

int n=6;

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

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

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

}

System.out.println();

}

}

}

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Sample 1:

Input:

n = 8

Expected output:

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

6 6 6 6 6 6

7 7 7 7 7 7 7

8 8 8 8 8 8 8 8

ans:public class Main

{

public static void main(String[] args) {

int n=8;

int count=1;

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

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

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

}

count++;

System.out.println("");

}

}

}

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Sample 2

Input:

n= 6

1

2 2

3 3 3

4 4 4 4

5 5 5 5 5

6 6 6 6 6 6

ans:public class Main

{

public static void main(String[] args) {

int n=6;

int count=1;

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

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

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

}

count++;

System.out.println("");

}

}

}