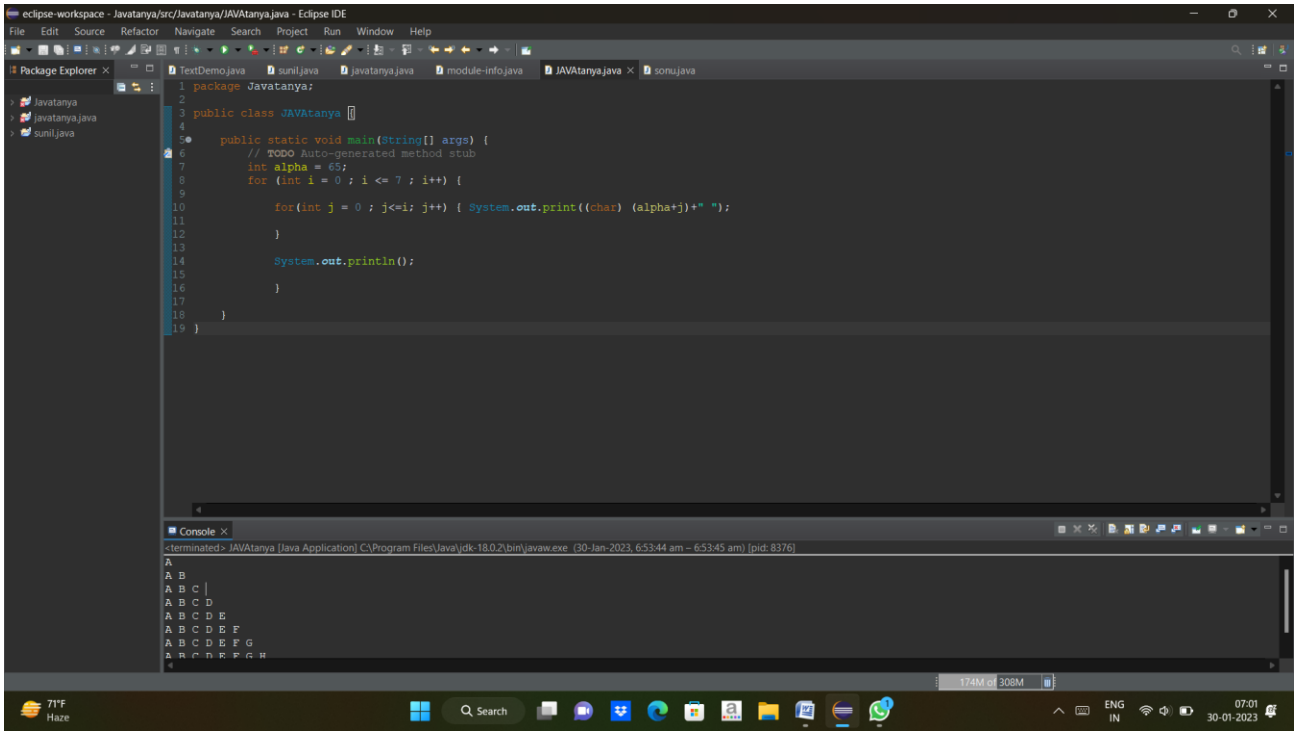
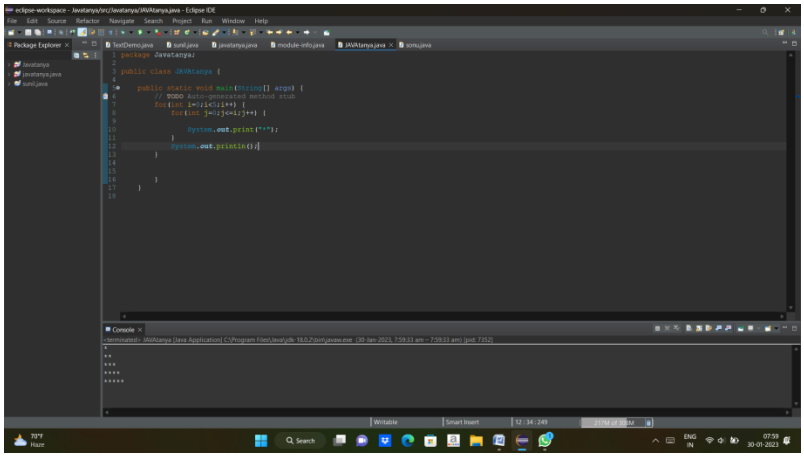
Question 1 = Write a program(WAP) to print Alphabets A,B,C,D,E,F,G,H, using pattern programming logic.

Answer =



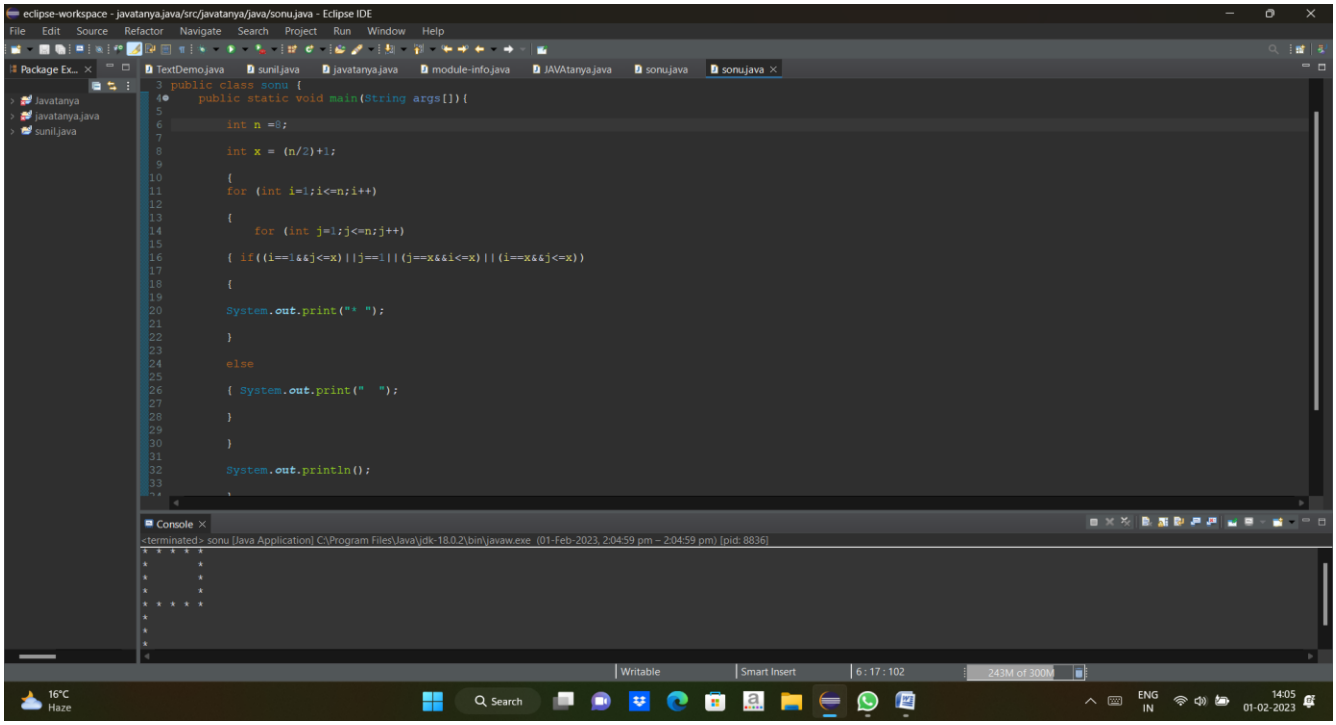
Question 2 = Write a program to print triangle using star pattern programming logic.

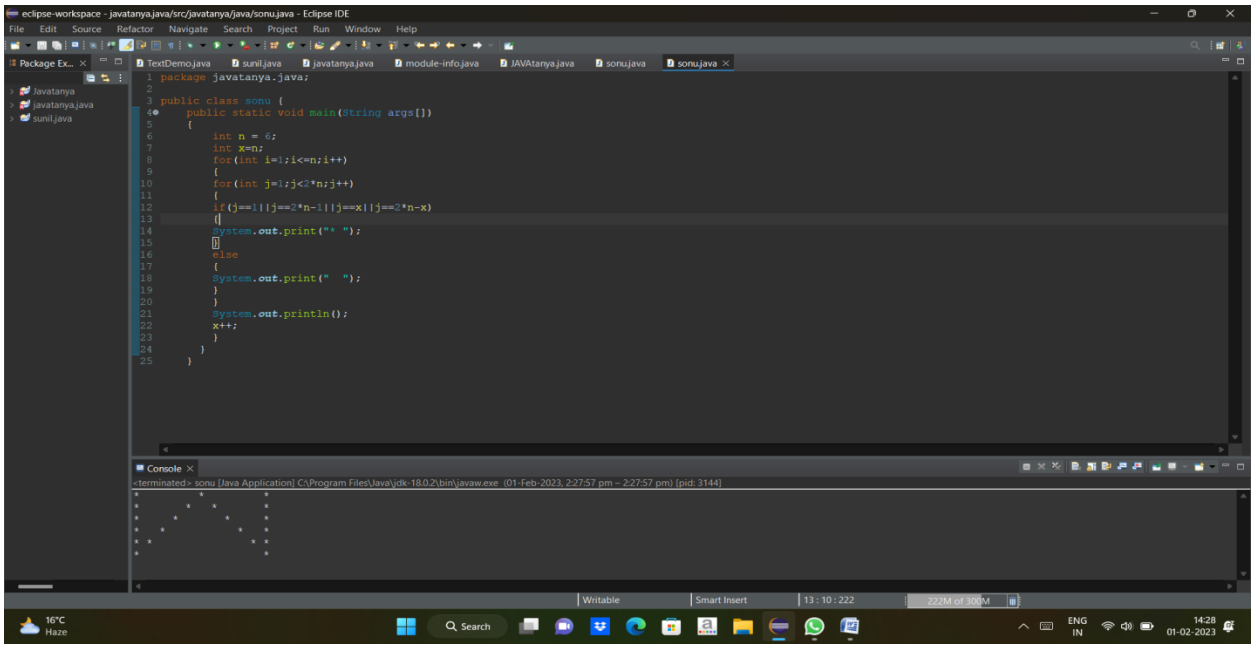
Answer

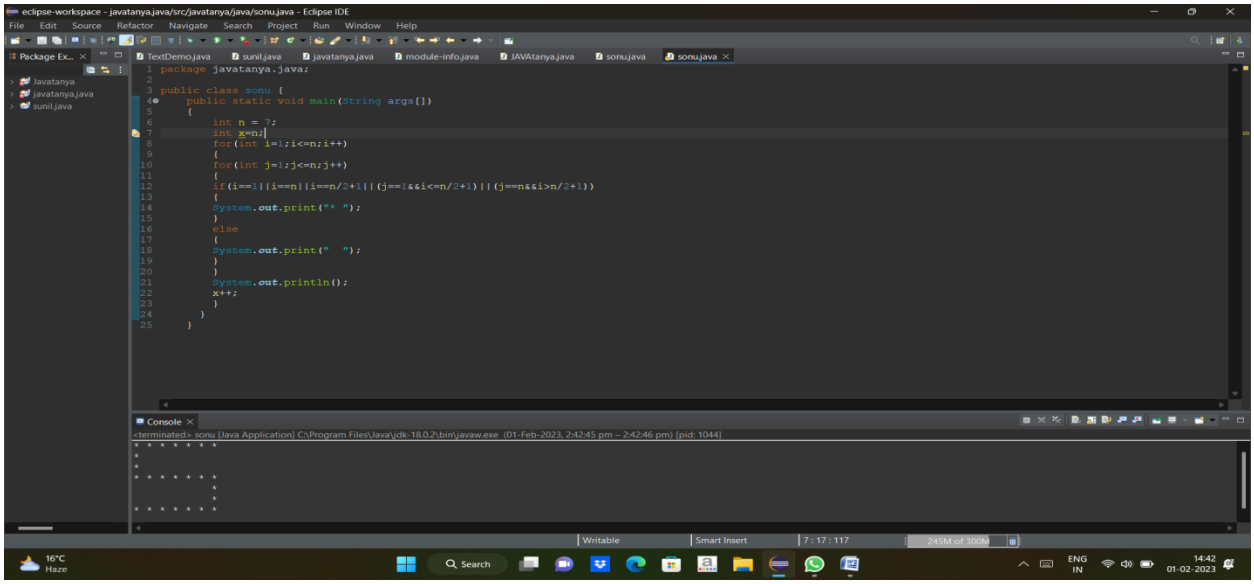


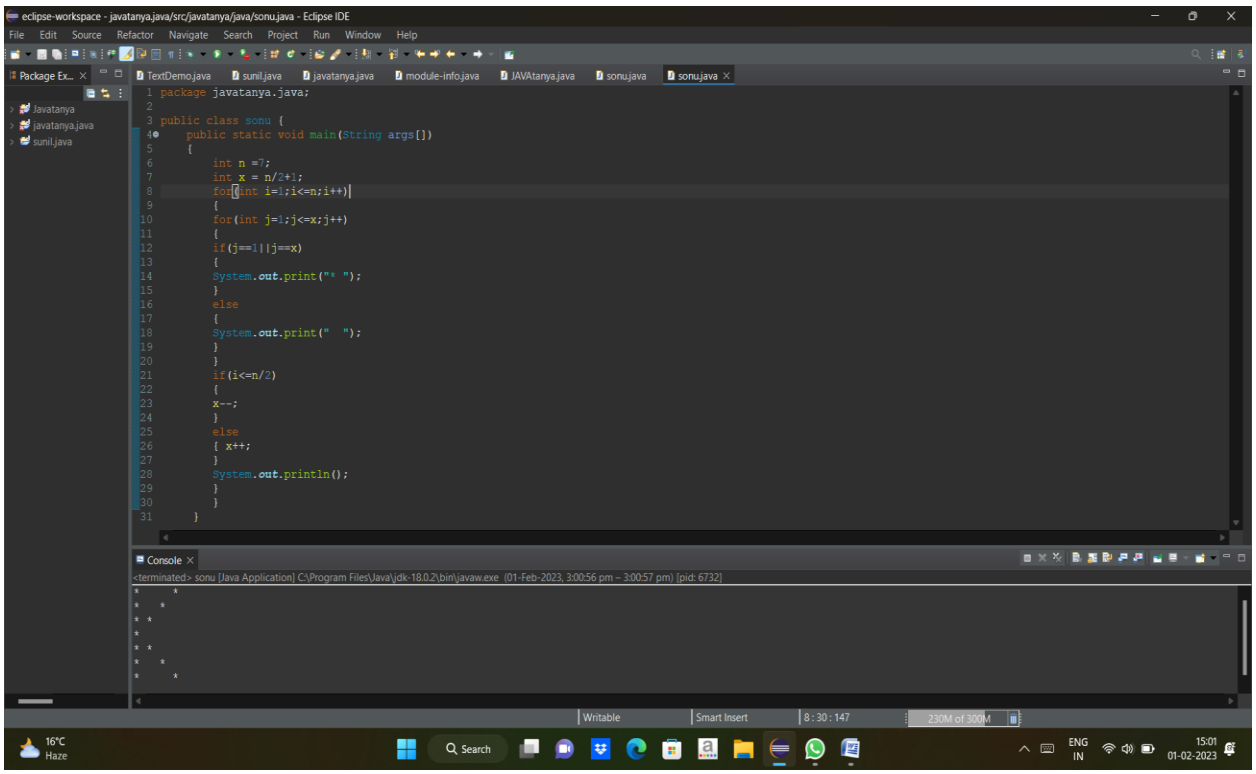
Question 4 = Write a program to print PW SKILLS using pattern programming logic.

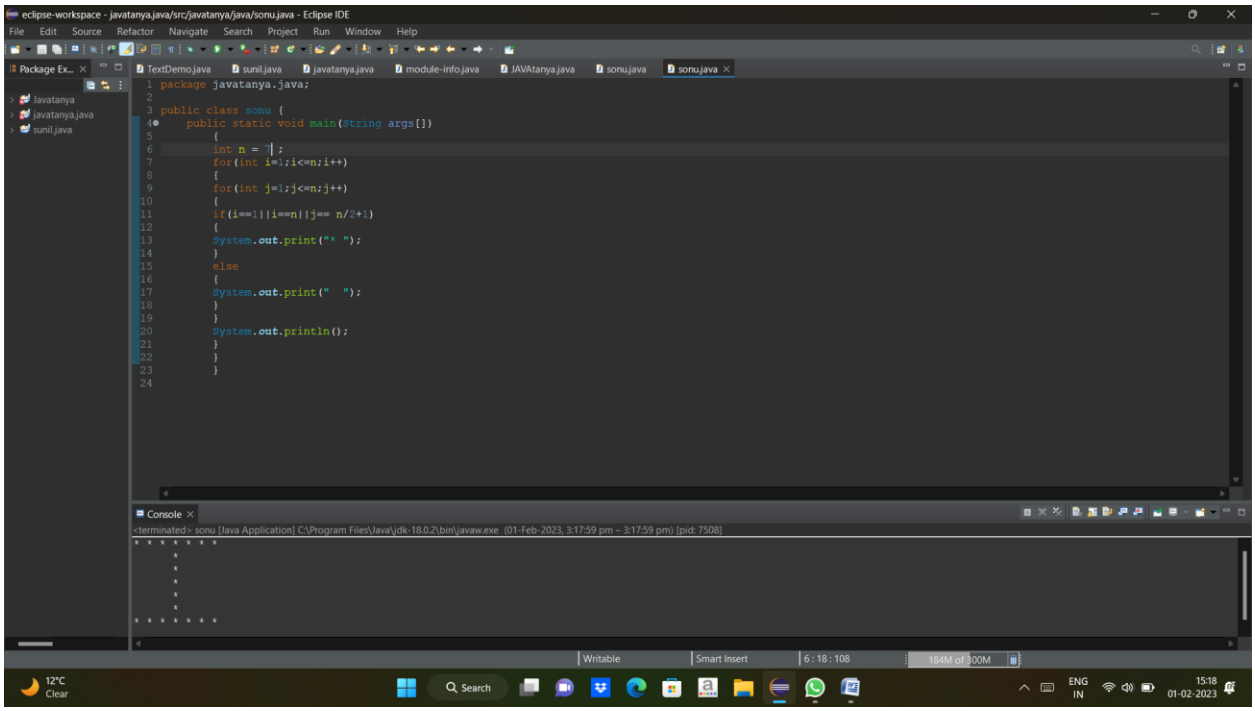
Answer = PW SKILLS.

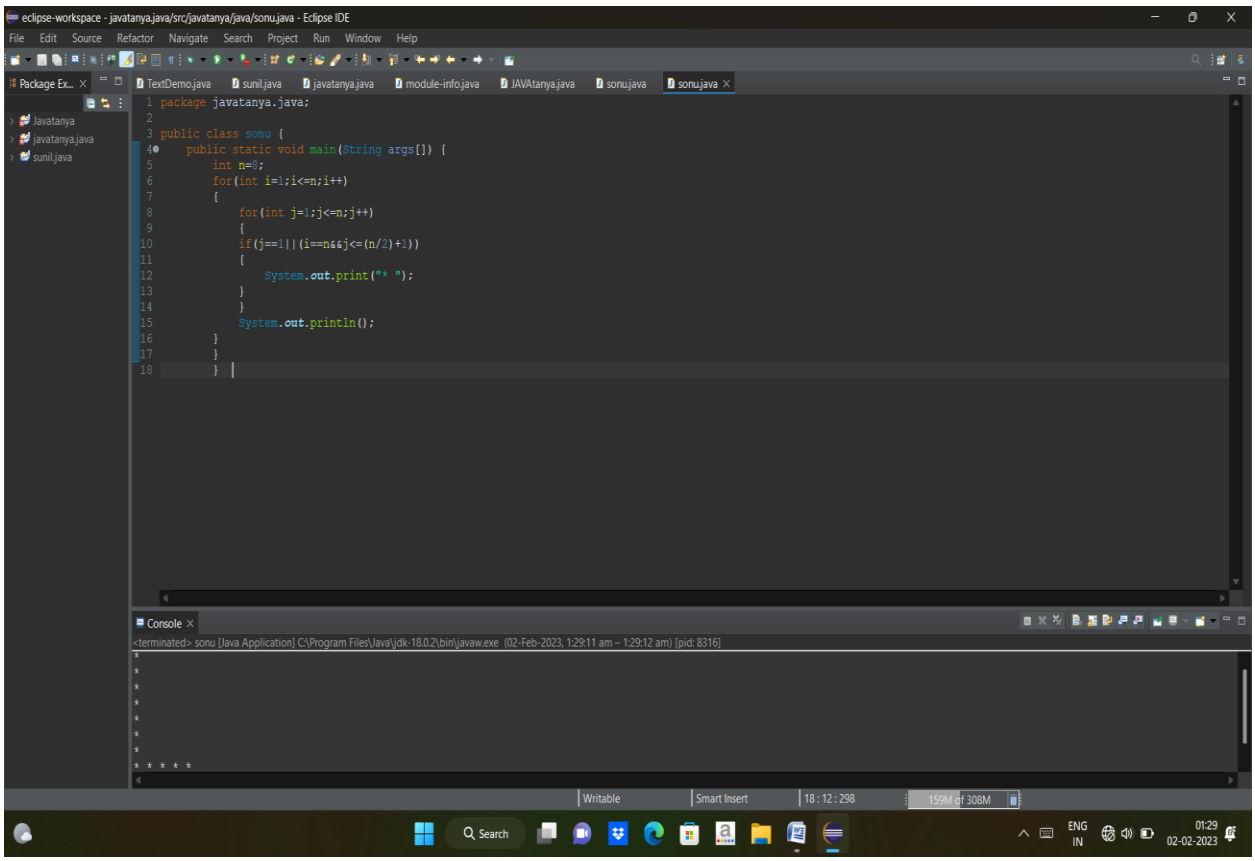


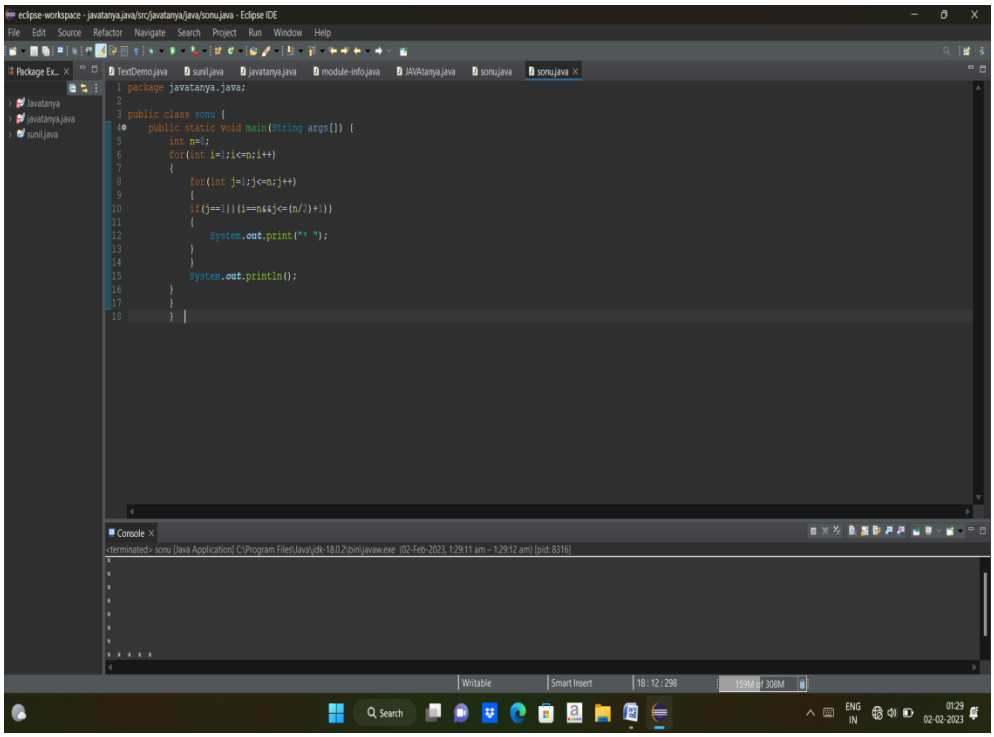


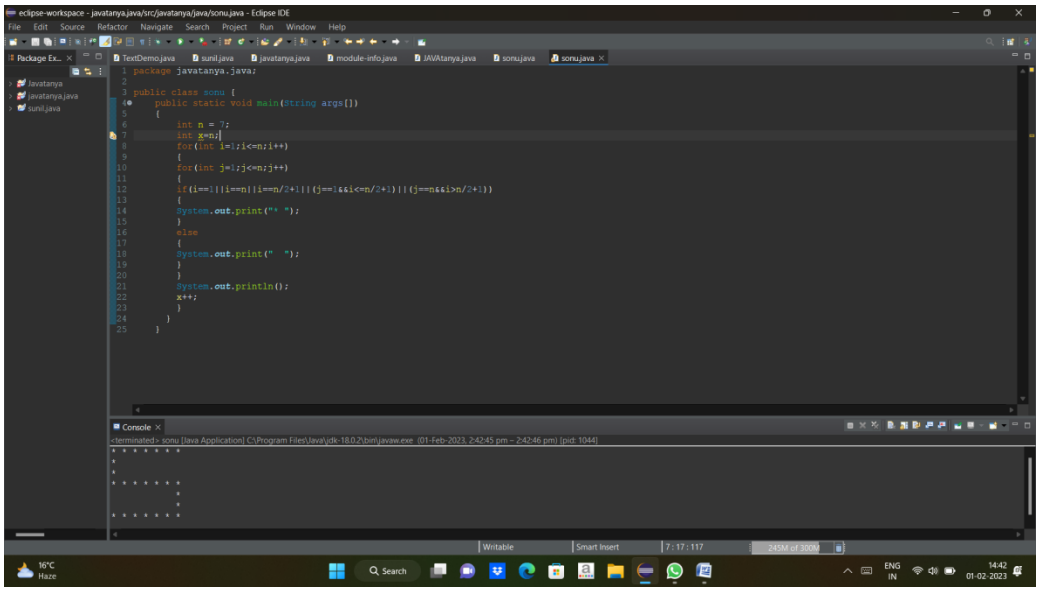

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[])
5 {
6 int n = 7;
7 int x=n;
8 for(int i=1;i<=n;i++)
9 {
10 for(int j=1;j<=n;j++)
11 {
12 if(i==1||i==n||i==n/2+1||(j==1&&i<=n/2+1)||(j==n&&i>n/2+1))
13 {
14 System.out.print("* ");
15 }
16 else
17 {
18 System.out.print(" ");
19 }
20 }
21 System.out.println();
22 x++;
23 }
24 }
25 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (01-Feb-2023, 2:42:45 pm – 2:42:46 pm) [pid: 1044]
* * * * * * *
*
*
* * * * * * *
*
*
* * * * * * *
Writable
Smart Insert
7 : 17 : 117
245M of 300M
16°C
Haze
Search
ENG
IN
14:42
01-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[])
5 {
6 int n =7;
7 int x = n/2+1;
8 for(int i=1;i<=n;i++)
9 {
10 for(int j=1;j<=x;j++)
11 {
12 if(j==1||j==x)
13 {
14 System.out.print("* ");
15 }
16 else
17 {
18 System.out.print(" ");
19 }
20 }
21 if(i<=n/2)
22 {
23 x--;
24 }
25 else
26 { x++;
27 }
28 System.out.println();
29 }
30 }
31 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (01-Feb-2023, 3:00:56 pm – 3:00:57 pm) [pid: 6732]
* *
* *
* *
*
* *
* *
* *
Writable
Smart Insert
8 : 30 : 147
230M of 300M
16°C
Haze
Search
ENG
IN
15:01
01-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[])
5 {
6 int n = 7 ;
7 for(int i=1;i<=n;i++)
8 {
9 for(int j=1;j<=n;j++)
10 {
11 if(i==1||i==n||j== n/2+1)
12 {
13 System.out.print("* ");
14 }
15 else
16 {
17 System.out.print(" ");
18 }
19 }
20 System.out.println();
21 }
22 }
23 }
24
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (01-Feb-2023, 3:17:59 pm – 3:17:59 pm) [pid: 7508]
* * * * * * *
*
*
*
*
*
* * * * * * *
Writable
Smart Insert
6 : 18 : 108
184M of 300M
12°C
Clear
Search
ENG
IN
15:18
01-02-2023

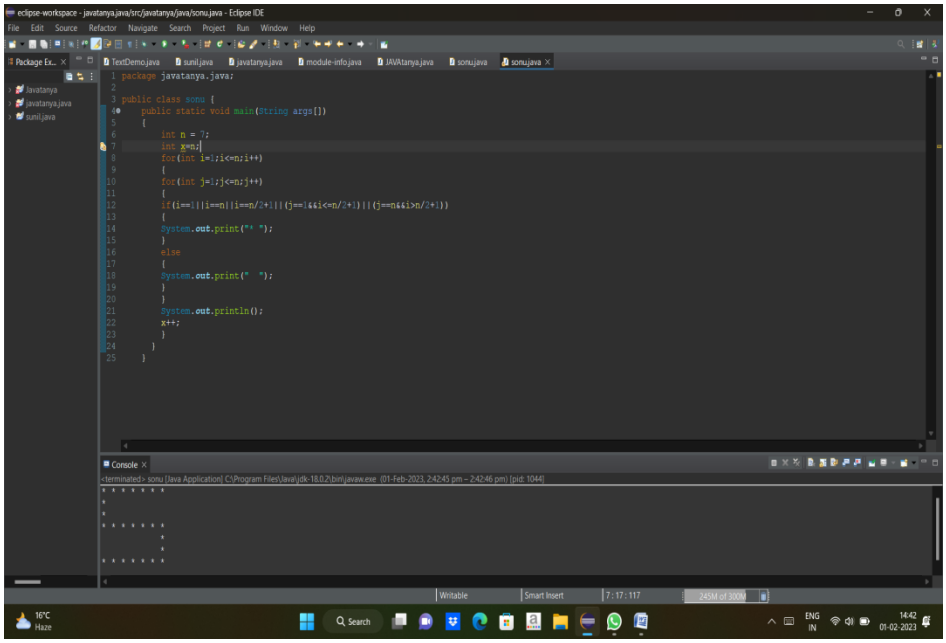

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n=8;
6 for(int i=1;i<=n;i++)
7 {
8 for(int j=1;j<=n;j++)
9 {
10 if(j==1||(i==n&&j<=(n/2)+1))
11 {
12 System.out.print("* ");
13 }
14 }
15 System.out.println();
16 }
17 }
18 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 1:29:11 am – 1:29:12 am) [pid: 8316]
*
*
*
*
*
*
*
* * * * *
Writable
Smart Insert
18 : 12 : 298
159M of 308M
Search
ENG
IN
01:29
02-02-2023

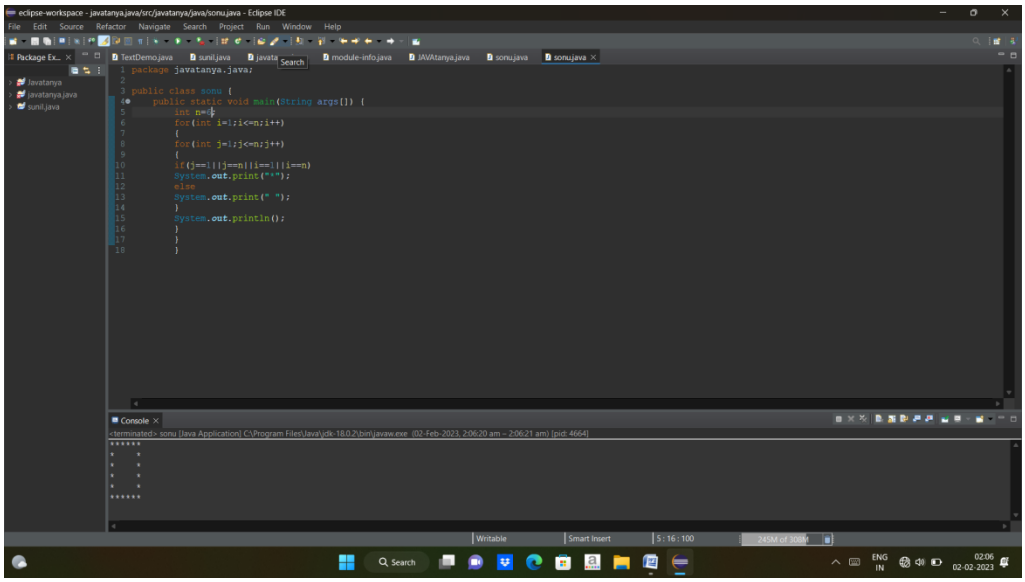

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n=8;
6 for(int i=1;i<=n;i++)
7 {
8 for(int j=1;j<=n;j++)
9 {
10 if(j==1||(i==n&&j<=(n/2)+1))
11 {
12 System.out.print("* ");
13 }
14 }
15 System.out.println();
16 }
17 }
18 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 1:29:11 am – 1:29:12 am) [pid: 8316]
* * * * *
Writable
Smart Insert
18 : 12 : 298
159M of 308M
Search
ENG
IN
01:29
02-02-2023

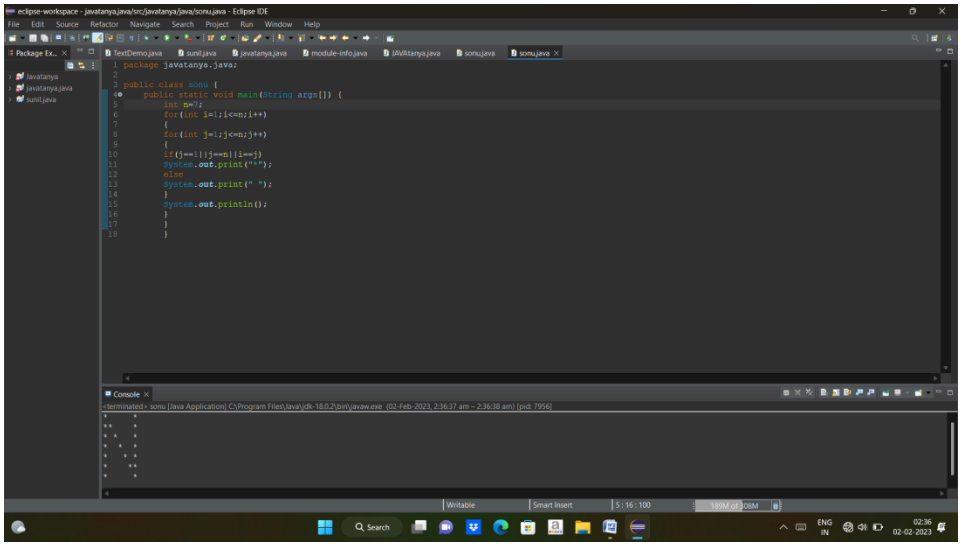

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[])
5 {
6 int n = 7;
7 int x=n;
8 for(int i=1;i<=n;i++)
9 {
10 for(int j=1;j<=n;j++)
11 {
12 if(i==1||i==n||i==n/2+1||(j==1&&i<=n/2+1)||(j==n&&i>n/2+1))
13 {
14 System.out.print("* ");
15 }
16 else
17 {
18 System.out.print(" ");
19 }
20 }
21 System.out.println();
22 x++;
23 }
24)
25 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (01-Feb-2023, 2:42:45 pm – 2:42:46 pm) [pid: 1044]
* * * * * * *
*
*
* * * * * * *
*
*
* * * * * * *
Writable
Smart Insert
7 : 17 : 117
245M of 300M
16°C
Haze
Search
ENG
IN
14:42
01-02-2023

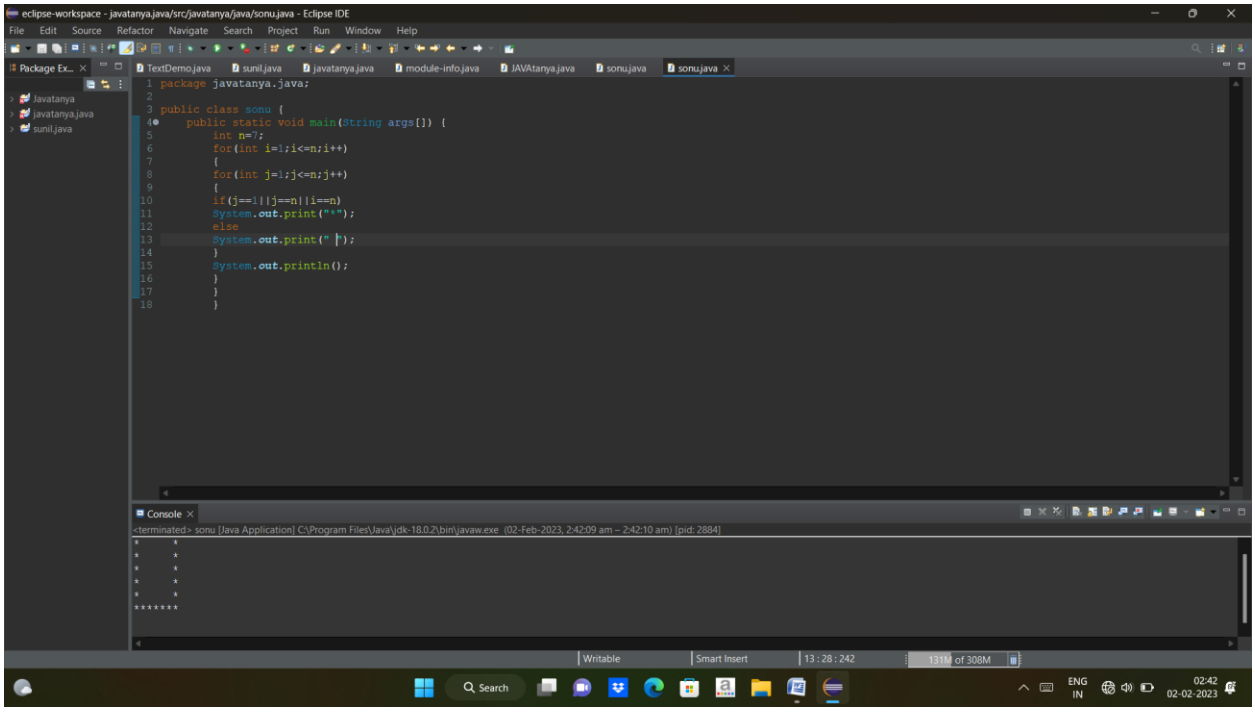
Question 5 =Write a program to the print your full name using programming logic.

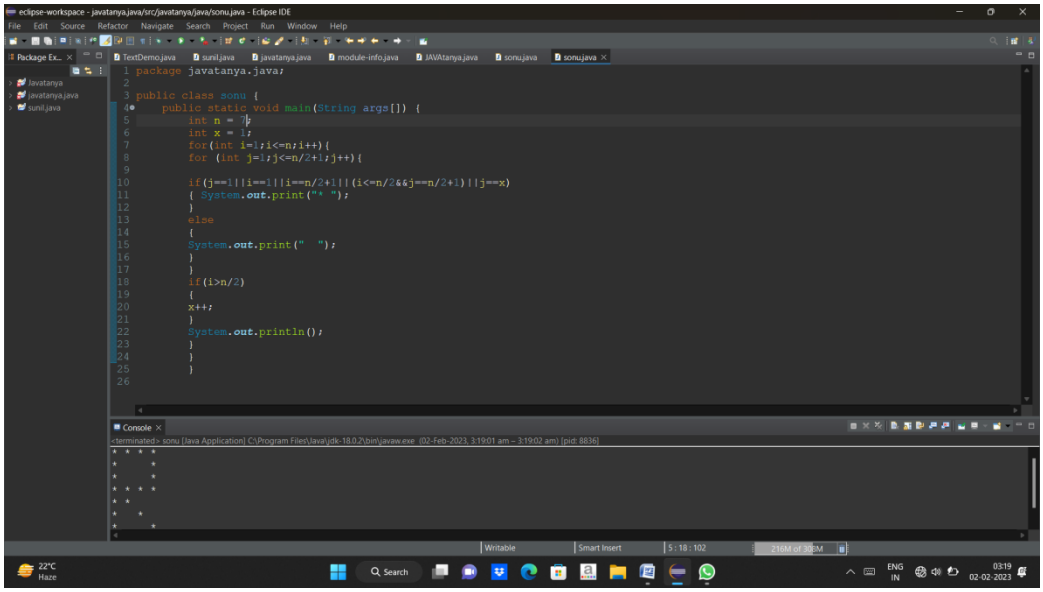
Answer = SONU RAJBHAR.

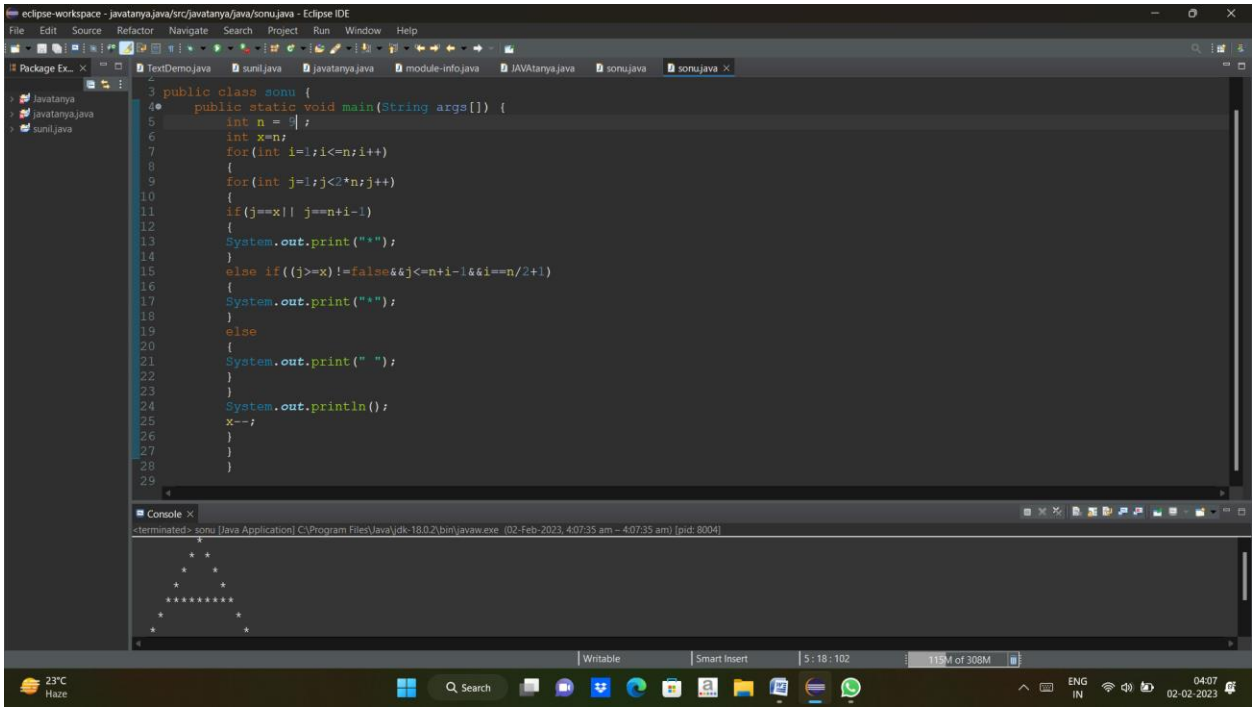


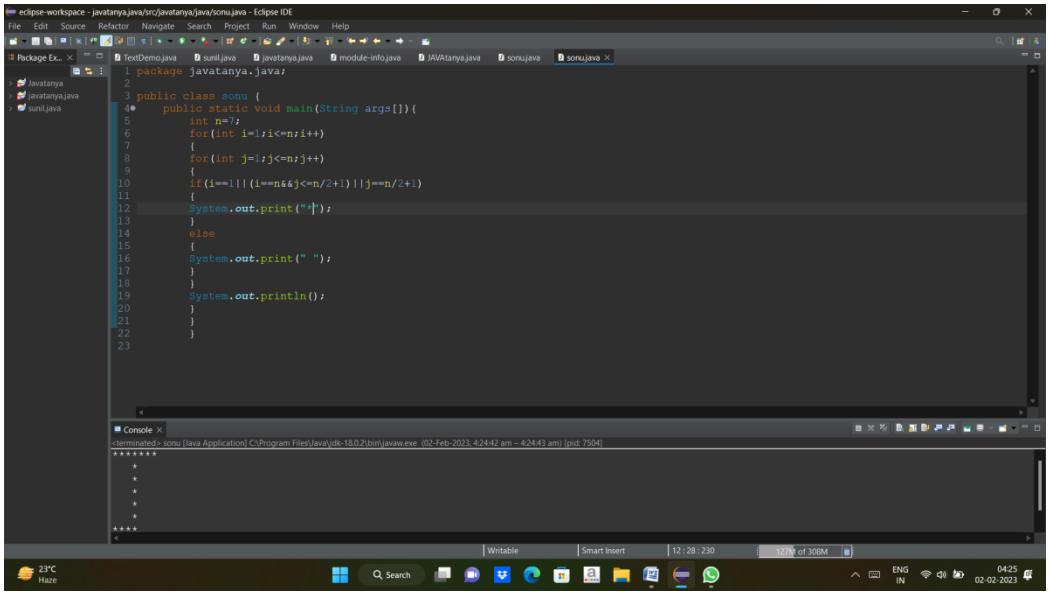


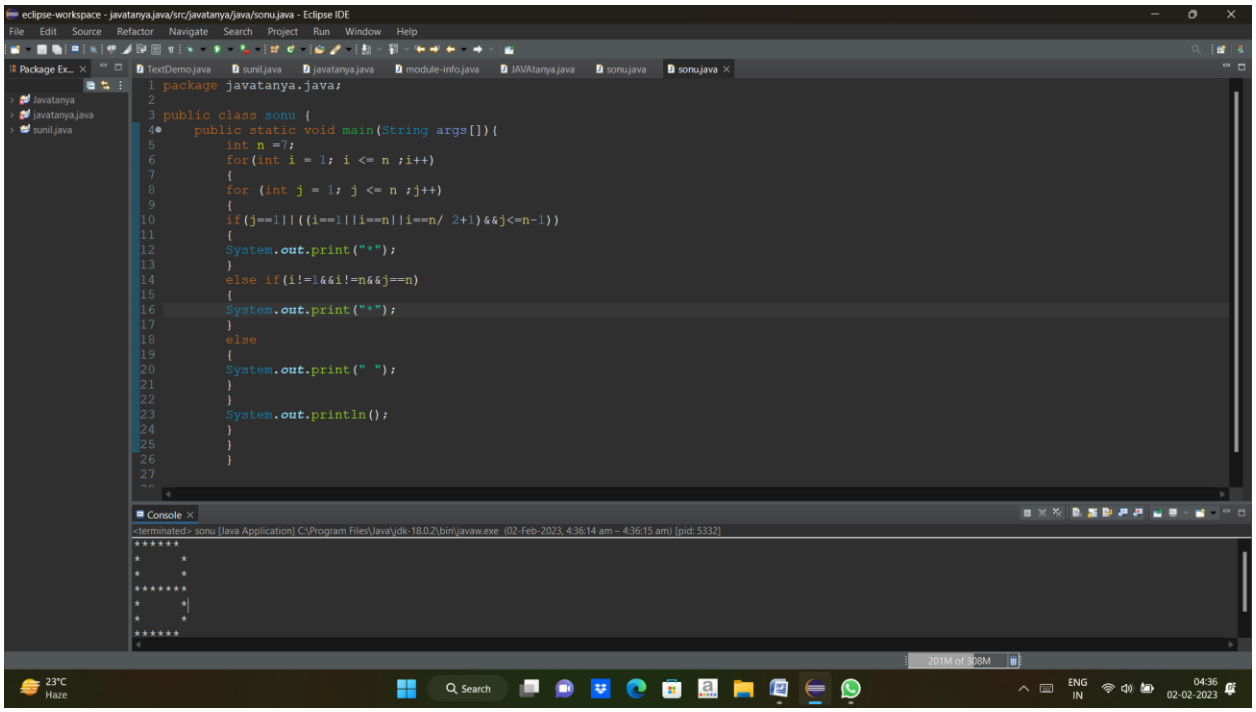

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
Javatanya
javatanya.java
sunil.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n=7;
6 for(int i=1;i<=n;i++)
7 {
8 for(int j=1;j<=n;j++)
9 {
10 if(j==1||j==n||i==j)
11 System.out.print("*");
12 else
13 System.out.print(" ");
14 }
15 System.out.println();
16 }
17 }
18 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 2:36:37 am – 2:36:38 am) [pid: 7956]
Writable
Smart Insert
5 : 16 : 100
189M of 308M
Search
ENG
IN
02:36
02-02-2023

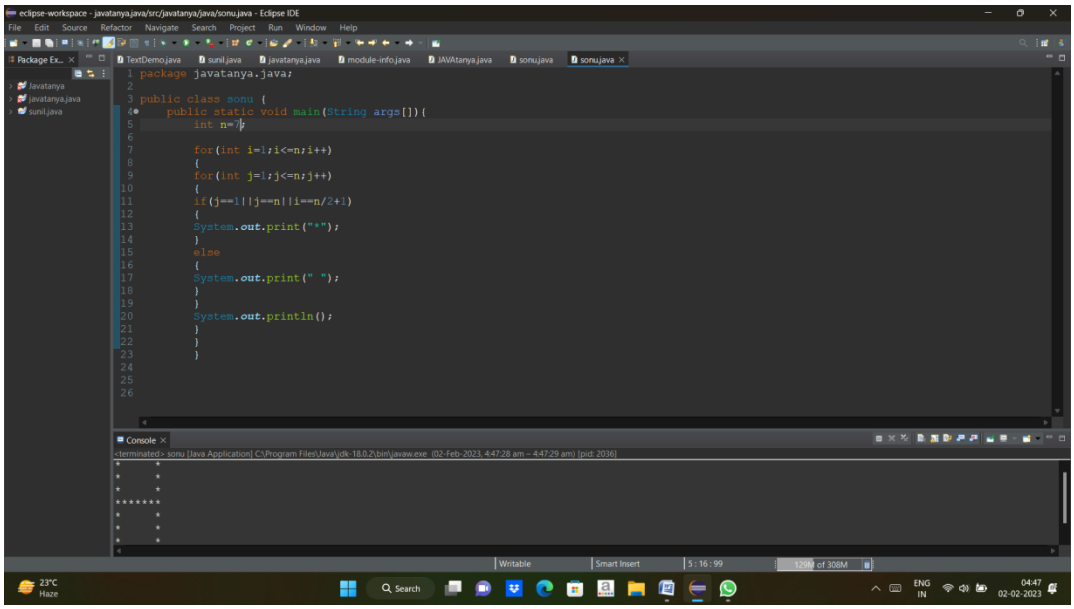

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
Javatanya
javatanya.java
sunil.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n=7;
6 for(int i=1;i<=n;i++)
7 {
8 for(int j=1;j<=n;j++)
9 {
10 if(j==1||j==n||i==n)
11 System.out.print("*");
12 else
13 System.out.print(" ");
14 }
15 System.out.println();
16 }
17 }
18 }
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 2:42:09 am – 2:42:10 am) [pid: 2884]
****
Writable
Smart Insert
13 : 28 : 242
131M of 308M
Search
ENG
IN
02:42
02-02-2023

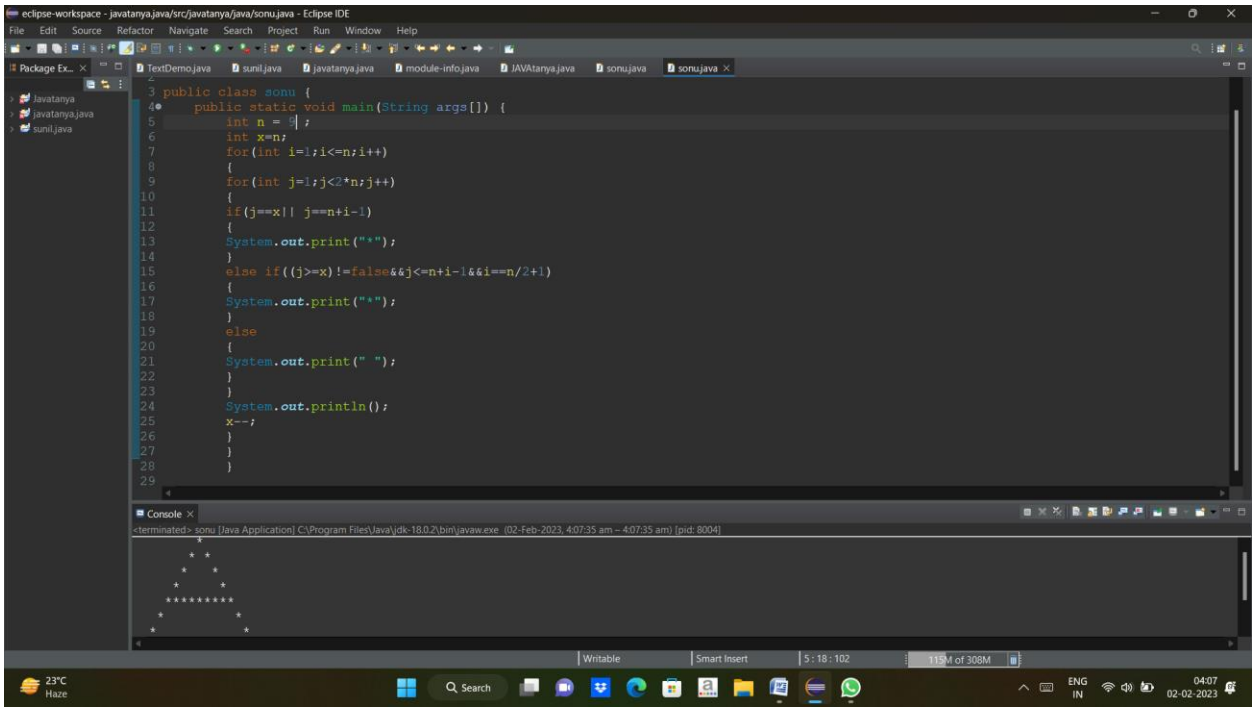

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n = 7;
6 int x = 1;
7 for(int i=1;i<=n;i++){
8 for (int j=1;j<=n/2+1;j++){
9
10 if(j==1||i==1||i==n/2+1||(i<=n/2&&j==n/2+1)||j==x)
11 { System.out.print("* ");
12 }
13 else
14 {
15 System.out.print(" ");
16 }
17 }
18 if(i>n/2)
19 {
20 x++;
21 }
22 System.out.println();
23 }
24 }
25 }
26
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 3:19:01 am – 3:19:02 am) [pid: 8836]
* * * *
* *
* *
* * * *
* *
* *
* *
Writable
Smart Insert
5 : 18 : 102
216M of 308M
22°C
Haze
Search
ENG
IN
03:19
02-02-2023

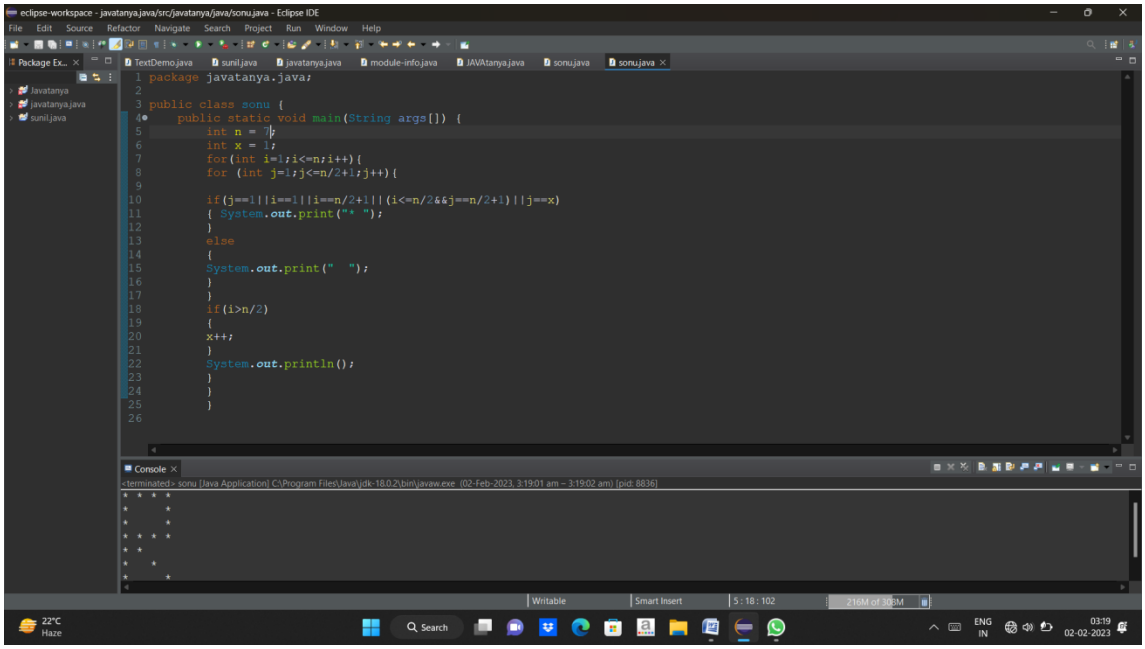

eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
3 public class sonu {
4 public static void main(String args[]) {
5 int n = 5 ;
6 int x=n;
7 for(int i=1;i<=n;i++)
8 {
9 for(int j=1;j<2*n;j++)
10 {
11 if(j==x|| j==n+i-1)
12 {
13 System.out.print("*");
14 }
15 else if((j>=x)!=false&&j<=n+i-1&&i==n/2+1)
16 {
17 System.out.print("*");
18 }
19 else
20 {
21 System.out.print(" ");
22 }
23 }
24 System.out.println();
25 x--;
26 }
27 }
28 }
29
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 4:07:35 am – 4:07:35 am) [pid: 8004]
*
* *
* *
* *
****
* *
* *
Writable
Smart Insert
5 : 18 : 102
115M of 308M
23°C
Haze
Search
ENG
IN
04:07
02-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]){
5 int n=7;
6 for(int i=1;i<=n;i++)
7 {
8 for(int j=1;j<=n;j++)
9 {
10 if(i==1||(i==n&&j<=n/2+1)||j==n/2+1)
11 {
12 System.out.print("*");
13 }
14 else
15 {
16 System.out.print(" ");
17 }
18 }
19 System.out.println();
20 }
21 }
22 }
23
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 4:24:42 am – 4:24:43 am) [pid: 7504]
******
* *
* *
* *
* *
****
Writable
Smart Insert
12 : 28 : 230
127M of 308M
23°C
Haze
Search
ENG
IN
04:25
02-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]){
5 int n =7;
6 for(int i = 1; i <= n ;i++)
7 {
8 for (int j = 1; j <= n ;j++)
9 {
10 if(j==1||((i==1||i==n||i==n/ 2+1)&&j<=n-1))
11 {
12 System.out.print("*");
13 }
14 else if(i!=1&&i!=n&&j==n)
15 {
16 System.out.print("*");
17 }
18 else
19 {
20 System.out.print(" ");
21 }
22 }
23 System.out.println();
24 }
25 }
26 }
27
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 4:36:14 am – 4:36:15 am) [pid: 5332]
******
* *
* *
****
* *
* *
******
201M of 308M
23°C
Haze
Search
ENG
IN
04:36
02-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]){
5 int n=7;
6
7 for(int i=1;i<=n;i++)
8 {
9 for(int j=1;j<=n;j++)
10 {
11 if(j==1||j==n||i==n/2+1)
12 {
13 System.out.print("*");
14 }
15 else
16 {
17 System.out.print(" ");
18 }
19 }
20 System.out.println();
21 }
22 }
23 }
24
25
26
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 4:47:28 am – 4:47:29 am) [pid: 2036]
*
* *
* *
****
* *
* *
* *
Writable
Smart Insert
5 : 16 : 99
129M of 308M
23°C
Haze
Search
ENG
IN
04:47
02-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
Javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
3 public class sonu {
4 public static void main(String args[]) {
5 int n = 9 ;
6 int x=n;
7 for(int i=1;i<=n;i++)
8 {
9 for(int j=1;j<2*n;j++)
10 {
11 if(j==x|| j==n+i-1)
12 {
13 System.out.print("*");
14 }
15 else if((j>=x)!=false&&j<=n+i-1&&i==n/2+1)
16 {
17 System.out.print("*");
18 }
19 else
20 {
21 System.out.print(" ");
22 }
23 }
24 System.out.println();
25 x--;
26 }
27 }
28 }
29
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 4:07:35 am – 4:07:35 am) [pid: 8004]
*
* *
* *
* *
****
* *
* *
Writable
Smart Insert
5 : 18 : 102
115M of 308M
23°C
Haze
Search
ENG
IN
04:07
02-02-2023


eclipse-workspace - javatanya.java/src/javatanya/java/sonu.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Ex...
javatanya
javatanya.java
sunil.java
TextDemo.java
sunil.java
javatanya.java
module-info.java
JAVAtanya.java
sonu.java
sonu.java
1 package javatanya.java;
2
3 public class sonu {
4 public static void main(String args[]) {
5 int n = 7;
6 int x = 1;
7 for(int i=1;i<=n;i++){
8 for (int j=1;j<=n/2+1;j++){
9
10 if(j==1||i==1||i==n/2+1||(i<=n/2&&j==n/2+1)||j==x)
11 { System.out.print("* ");
12 }
13 else
14 {
15 System.out.print(" ");
16 }
17 }
18 if(i>n/2)
19 {
20 x++;
21 }
22 System.out.println();
23 }
24 }
25 }
26
Console
<terminated> sonu [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (02-Feb-2023, 3:19:01 am – 3:19:02 am) [pid: 8836]
* * * *
* *
* *
* * * *
* *
* *
* *
Writable
Smart Insert
5 : 18 : 102
216M of 308M
22°C
Haze
Search
ENG
IN
03:19
02-02-2023