# **Assignment No:-13**

Name:-Suryawanshi Sangramsingh Sambhaji

Batch: - Delta - DCA (Java) 2024 Date:-20/5/2024

1.

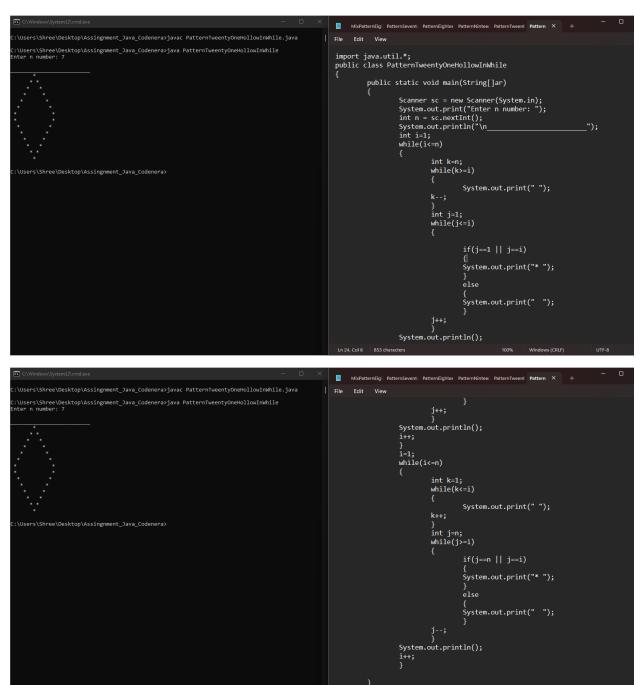
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C:\Users\three\Desktop\Assingment_2ava_Codenera>java PatternWinteenhollouInhhile.java
C:\Users\three\Desktop\Assingment_2ava_Codenera>java PatternWinteenhollouInhhile
Enter n number: 7

C:\Users\three\Desktop\Assingment_2ava_Codenera>java PatternWinteenhollouInhhile
Enter n number: 7

C:\Users\three\Desktop\Assingment_2ava_Codenera>java PatternWinteenhollouInhhile

Scanner sc = new Scanner(System.in);
System.out.print("citer n number: ");
Int Lei;
System.out.print("n)

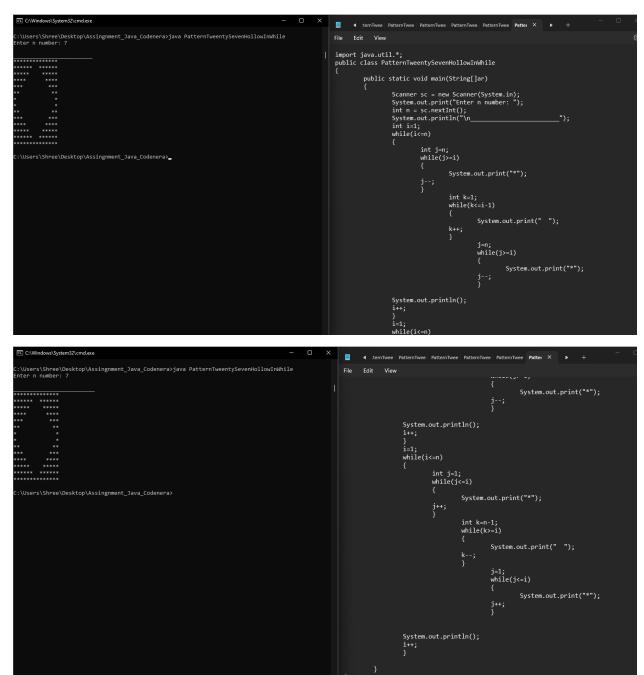
Int Lei;
Int Le
```

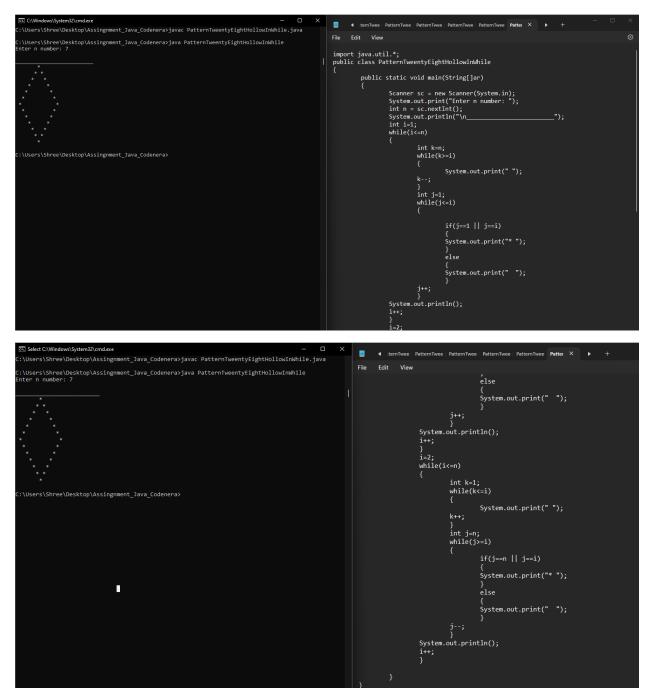


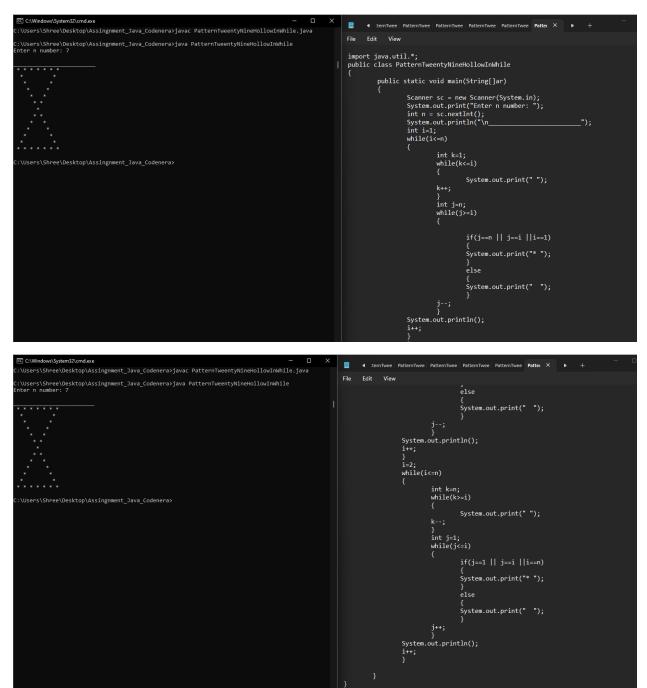
```
File Edit View
\Users\Shree\Desktop\Assingnment_Java_Codenera>java PatternTweentyTwoHollowInWhile
ter n number: 7
                                                                                                                    import java.util.*;
public class PatternTweentyTwoHollowInWhile
                                                                                                                                public static void main(String[]ar)
                                                                                                                                           Scanner sc = new Scanner(System.in);
System.out.print("Enter n number: ");
int n = sc.nextInt();
System.out.println("\n______int i=1;
while(i<=n)
ff</pre>
                                                                                                                                                       int j=1;
while(j<=i)</pre>
                                                                                                                                                                   System.out.print("*");
                                                                                                                                                                   System.out.print(" ");
                                                                                                                                            System.out.println();
i++;
                                                                                                                                            }
i=2;
while(i<=n)
                                                                                                                             Edit View
\Users\Shree\Desktop\Assingnment_Java_Codenera>java PatternTweentyTwoHollowInWhile ter n number: 7
                                                                                                                                                                       System.out.print("*");
                                                                                                                                                                       }
else
                                                                                                                                                                       System.out.print(" ");
                                                                                                                                               System.out.println();
i++;
                                                                                                                                               }
i=2;
while(i<=n)
{
:\Users\Shree\Desktop\Assingnment_Java_Codenera>
                                                                                                                                                           int j=n;
while(j>=i)
{
                                                                                                                                                                       System.out.print("*");
                                                                                                                                                                       System.out.print(" ");
                                                                                                                                              System.out.println();
i++;
}
```



```
ত্ত C:\WindowiSystem32kcmd.exe
C:\Users\Shree\Desktop\Assingnment_Java_Codenera>javac PatternTweentySixHollowInWhile.java
                                                                                                                     ■ 4 :ternTwee PatternTwee PatternTwee PatternTwee PatternTwee PatternTwee +
  \Users\Shree\Desktop\Assingnment_Java_Codenera>java PatternTweentySixHollowInWhile ter n number: 7
                                                                                                                    import java.util.*;
public class PatternTweentySixHollowInWhile
{
                                                                                                                              public static void main(String[]ar)
{
                                                                                                                                         int j=1;
while(j<=i)
{</pre>
                                                                                                                                                              int k=n;
while(k>=i+1)
                                                                                                                                                                        j=1;
while(j<=i)
                                                                                                                                         System.out.println();
i++;
                                                                                                                                       }
i=1;
n=n-1;
  _____
\Users\Shree\Desktop\Assingnment_Java_Codenera>javac PatternTweentySixHollowInWhile.java
  \Users\Shree\Desktop\Assingnment_Java_Codenera>java PatternTweentySixHollowInWhile ter n number: 7
                                                                                                                                            System.out.println();
i++;
}
i=1;
n=n-1;
while(i<=n)
{</pre>
                                                                                                                                                       int j=n;
while(j>=i)
{
                                                                                                                                                                  System.out.print("*");
                                                                                                                                                                  int k=1;
while(k<=i)
                                                                                                                                                                             j=n;
while(j>=i)
{
                                                                                                                                            System.out.println();
i++;
}
```







```
SC:\times \text{Views | Shree | Desktop | Assingment_Java_Codenerary | ava | PatternThirtyHollowInshile | Enter n mumber: 0 |

File Edit View | Import java.util.*; | public class PatternThirtyHollowInshile | Enter n number: 0 |

Scanner sc = new Scanner(System.in); | System.out.print("Enter n number: "); | int n = sc.nextInt(); | System.out.print("Int | int | i=1; | while(i<n)) | { | int | i=1; | while(i<n) | { | int | i=1; | System.out.print("*"); | i++; | } | } } } } } } } } } 

System.out.println();
```

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The Collection of System Colle
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