Pattern

1. If n=4,

* * * * * * * * * * * * *

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();

    for(int i=1; i<=n; i++)
        {
            for(int j=1; j<=n; j++)
            {
                 System.out.print("* ");
            }
            System.out.println();
        }
}</pre>
```

86. if n=5,

▼ Ans

```
public static void main(String arg[])
{
   Scanner kd = new Scanner(System.in);
   System.out.print("Enter the number= ");
   int n=kd.nextInt();kd.close();
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();ks.close();
    for(int i=1; i<=n; i++)
    {
        for(int j=1; j<=n; j++)
        {
            System.out.print(i+" ");
        }
        System.out.println();
    }
}</pre>
```

88. If n=5,

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
    {
        for(int j=n; j>0; j--)
        {
            System.out.print(j+" ");
        }
        System.out.println();
    }
}
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=n; i>0; i--)
    {
        for(int j=1; j<=n; j++)
        {
            System.out.print(i+" ");
        }
        System.out.println();
    }
}</pre>
```

90. If n=5,

91. If n=5,

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();ks.close();
    for(int i=1; i<=n; i++)
        {
            for(int j=1; j<=n; j++)
            {
                 System.out.print(i%2+" ");
            }
            System.out.println();</pre>
```

```
}
}
```

▼ Ans

93. If n=5,

```
A B C D E
A B C D E
A B C D E
A B C D E
A B C D E
```

▼ Ans

```
public static void main(String[] args)
{
  int n=5;

for (int i = 0; i<n; i++)</pre>
```

```
{
    for (int j = 0; j<n; j++)
    {
        System.out.print((char)(j+65)+" ");
    }
    System.out.println();
}</pre>
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
        {
            for(int j=1; j<=i; j++)
            {
                 System.out.print("* ");
            }
            System.out.println();
        }
}</pre>
```

95. If n=5,

```
* * * * * *
* * * *
* * *
* *
```

▼ Ans

```
public static void main(String[] args)
{
   int n=5;

   for (int i = n; i>=1; i--)
   {
      for (int j = 1; j <=i; j++)
      {
        System.out.print("* ");
      }
      System.out.println();
   }
}</pre>
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
    {
        for(int j=1; j<=i; j++)
        {
            System.out.print(j+" ");
        }
        System.out.println();
    }
}</pre>
```

97. If n=5,

```
1 2 2 3 3 3 4 4 4 4 5 5 5 5 5
```

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
    {
        for(int j=1; j<=i; j++)
        {
            System.out.print(i+" ");
        }
        System.out.println();
    }
}</pre>
```

98. If n=5,

```
5 5 5 5 5
4 4 4 4
3 3 3
2 2
1
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=n; i>0; i--)
    {
        for(int j=1; j<=i; j++)
        {
            System.out.print(i+" ");
        }
        System.out.println();</pre>
```

```
}
}
```

```
1
0 0
1 1 1
0 0 0 0
1 1 1 1 1
```

▼ Ans

00. If n=5,

```
1 1 1 1 1
0 0 0 0
1 1 1
0 0
```

▼ Ans

```
public static void main(String[] args)
{
   int n=5;

   for (int i = n; i>=1; i--)
   {
      for (int j = 1; j <=i; j++)</pre>
```

```
{
    System.out.print(i%2+" ");
}
System.out.println();
}
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
    {
        for(int j=1; j<=i; j++)
        {
            System.out.print(j%2+" ");
        }
        System.out.println();
    }
}</pre>
```

02. If n=5,

a b a b c a b c d a b c d e

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
```

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

▼ Ans

04. If n=5,

▼ Ans

```
public static void main(String arg[])
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
      int x=1;
    for(int i=1; i<=n; i++)
     {
        for(int j=1; j<=i; j++)</pre>
         {
            System.out.print(x+" ");
                  x++;
                if(x==10)
                  x=1;
         }
        System.out.println();
     }
  }
```

▼ Ans

```
1
2 6
3 7 10
4 8 11 13
5 9 12 14 15
```

▼ Ans

```
int n=5;
for(int i=1; i<=n; i++)
{
    int x=i;
    for(int j=1; j<=i; j++)
    {
        System.out.print(x+" ");
        x=x+n-j;
    }
        System.out.println();
}</pre>
```

29. If n=5,

```
5 4 3 2 1
4 3 2 1
3 2 1
2 1
1
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=n; i>0; i--)
    {
        for(int j=i; j>0; j--)
        {
            System.out.print(j+" ");
        }
        System.out.println();
```

```
}
}
```

```
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=n; i>0; i--)
    {
        for(int j=1; j<=i; j++)
          {
                System.out.print(j+" ");
          }
        System.out.println();
    }
}</pre>
```

31. If n=5,

```
1 2 3 4 5
2 3 4 5
3 4 5
4 5
5
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd = new Scanner(System.in);
    System.out.print("Enter the number= ");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)</pre>
```

```
{
    for(int j=i; j<=n; j++)
    {
        System.out.print(j+" ");
    }
    System.out.println();
}</pre>
```

▼ Ans

25. If n=5,

```
* * * * * *
* * * *
* * *
```

```
public static void main(String arg[])
 {
    Scanner kd=new Scanner(System.in);
    System.out.println("Enter the one inetger number =");
    int n=kd.nextInt();kd.close();
      for(int i=1; i<=n; i++)
      {
         for(int j=1; j<i; j++)</pre>
           {
               System.out.print(" ");
           }
         for(int k=1; k<=n-i+1; k++)
               System.out.print("* ");
           }
        System.out.println();
      }
  }
```

11. If n=5,

```
5 4 3 2 1
4 3 2 1
3 2 1
2 1
```

▼ Ans

```
}
```

```
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
```

▼ Ans

13. If n=5,

```
1 2 3 4 5
2 3 4 5
3 4 5
4 5
5
```

▼ Ans

```
public static void main(String arg[])
     Scanner kd=new Scanner(System.in);
        System.out.println("Enter the one inetger number =");
        int n=kd.nextInt();kd.close();
        for(int i=1; i<=n; i++)
          {
             for(int j=1; j<i; j++)</pre>
               {
                   System.out.print(" ");
               }
             for(int k=i; k<=n; k++)</pre>
               {
                   System.out.print(k+" ");
            System.out.println();
        }
    }
```

```
5 4 3 2 1
5 4 3 2
5 3 2
5 4
5
```

▼ Ans

```
public static void main(String arg[])
    {
     Scanner kd=new Scanner(System.in);
        System.out.println("Enter the one inetger number =");
        int n=kd.nextInt();kd.close();
        for(int i=1; i<=n; i++)</pre>
          {
             for(int j=1; j<i; j++)</pre>
               {
                   System.out.print(" ");
               }
             for(int k=n; k>=i; k--)
               {
                   System.out.print(k+" ");
               }
            System.out.println();
        }
   }
```

```
1 2 1 3 2 1 4 3 2 1 5 4 3 2 1
```

▼ Ans

16. If n=5,

```
1 2 2 3 3 3 4 4 4 4 4 5 5 5 5 5 5 5
```

▼ Ans

```
public static void main(String arg[])
  {
    Scanner kd=new Scanner(System.in);
    System.out.println("Enter the one inetger number =");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)</pre>
```

```
{
    for(int j=1; j<=n-i; j++)
    {
        System.out.print(" ");
    }
    for(int k=i; k>0; k--)
      {
        System.out.print(i+" ");
      }
    System.out.println();
}
```

▼ Ans

22. If n=5,

```
A B C D A B C D E
```

```
public static void main(String arg[])
{
   int n=5;
   for(int i=1; i<=n; i++)
   {
      for(int j=1; j<=n-i; j++)
      {
        System.out.print(" ");
      }
      for(int k=1; k<=i; k++)
      {
        System.out.print((char)(k+64)+" ");
      }
      System.out.println();
   }
}</pre>
```

27. If n=5,

```
A B A C B A D C B A E D C B A
```

▼ Ans

```
int n=5;
for(int i=1; i<=n; i++)
{
   for(int j=1; j<=n-i; j++)
   {
     System.out.print(" ");
   }

   for(int k=i; k>0; k--)
   {
     System.out.print((char)(k+64)+" ");
```

```
}
System.out.println();
}
```

▼ Ans

```
public static void main(String arg[])
{
    Scanner kd=new Scanner(System.in);
    System.out.println("Enter the one inetger number =");
    int n=kd.nextInt();kd.close();
    for(int i=1; i<=n; i++)
        {
        for(int j=1; j<=n-i; j++)
            {
             System.out.print(" ");
            }
        for(int k=1; k<=2*i-1; k++)
            {
             System.out.print("* ");
            }
        System.out.println();
    }
}</pre>
```

10. If n=5,

▼ Ans

```
public static void main(String arg[])
{
```

▼ Ans

19. If n=5,

```
\begin{matrix} & & & 1 \\ & 0 & 1 & 0 \\ & 1 & 0 & 1 & 0 & 1 \\ & 0 & 1 & 0 & 1 & 0 & 1 & 0 \\ 1 & 0 & 1 & 0 & 1 & 0 & 1 & 0 & 1 \end{matrix}
```

```
public static void main(String arg[])
    {
     Scanner kd=new Scanner(System.in);
        System.out.println("Enter the one inetger number =");
        int n=kd.nextInt();ks.close();
        int x=1;
        for(int i=1; i<=n; i++)</pre>
             for(int j=1; j<=n-i; j++)</pre>
               {
                   System.out.print(" ");
               }
             for(int k=1; k<=2*i-1; k++)
                   System.out.print(x%2+" ");
                   x++;
            System.out.println();
        }
    }
```

20. If n=5,

```
1
1 * 2
1 * 2 * 3
1 * 2 * 3 * 4
1 * 2 * 3 * 4 * 5
```

▼ Ans

```
System.out.print(" ");
}

for(int k=1; k<=i; k++)
{
    System.out.print(k+" ");
    if(k<i)
        System.out.print("* ");
}
System.out.println();
}
</pre>
```

```
\begin{array}{c} & & 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 \end{array}
```

▼ Ans

```
for(int i=1; i<=n; i++)
{
    for (int j=1; j<=n-i; j++)
    {
        System.out.print(" ");
    }
    int x=1;
    for (int k=1; k<=2*i-1; k++)
    {
        System.out.print(x+" ");
        if(k<i)
            x++;
        else
            x--;
    }
    System.out.println();
}</pre>
```

23. If n=5,

```
int n=5, sp=1;
  for(int i=n; i>=0; i--)
  {
    int num=sp;
    for(int j=1; j<=sp-1; j++)
    {
       System.out.print(" ");
    }
  for(int k=1; k<=2*i-1; k++)
    {
       System.out.print(num+" ");
       if(num<n)
            num++;
       else
            num--;
    }
    sp++;
    System.out.println();
}</pre>
```

24. If n=5,

▼ Ans

```
for(int i=n; i>0; i--)
{
    for(int j=1; j<=n-i; j++)
    {
        System.out.print(" ");
    }
    int x=1;
    for(int k=1; k<=2*i-1; k++)
    {
        System.out.print(x+" ");
        if(k<i)
            x++;
        else
            x--;
    }
    System.out.println();
}</pre>
```

```
|a
aba
abcba
abcdcba
abcdedcba
```

▼ Ans

26. If n=5,

```
1 2 1 2 3 4 3 2 1 2 3 4 5 4 3 2 1 2 3 4 5
```

▼ Ans

```
int n=5;
for(int i=1; i<=n; i++)
{
    for(int j=1; j<=n-i; j++)
    {
        System.out.print(" ");
    }</pre>
```

```
int x=i;
    for(int k=1; k<=2*i-1; k++)
    {
        System.out.print(x+" ");
        if(k<i)
        x--;
    else
        x++;
    }
    System.out.println();
}</pre>
```

```
0
1 0 1
0 1 0 1 0
1 0 1 0 1
```

▼ Ans

```
public static void main(String[] args)
{
   int n=7,sp=n/2,x=0;
   for(int i=0; i<=n/2; i++)
   {
      for(int j=1; j<=sp; j++)
      {
        System.out.print(" ");
      }
   for(int k=1; k<=2*i+1; k++)
      {
        System.out.print(x%2+" ");
        x++;
      }
      sp--;
      System.out.println();
   }
}</pre>
```

29. If n=5,

```
1
11
121
1331
14641
```

• Pascal pattern, We should Remember the formula

```
int n=5;
for(int i=1; i<=n; i++)
{
    for(int j=1; j<=n-i; j++)
    {
        System.out.print(" ");
    }
    int x=1;
    for(int k=1; k<=i; k++)
    {
        System.out.print(x+" ");
        x=x*(i-k)/k;
    }
    System.out.println();
}</pre>
```

30. If n=5 or n=7

▼ Ans

```
int n=7;
int space=n/2,star=1;
for(int i=1; i<=n; i++)
{
   for(int j=1; j<=space; j++)
   {
     System.out.print(" ");</pre>
```

```
for(int k=1; k<=star; k++)
{
         System.out.print("* ");
}
if(i<=n/2)
{
         space--;
         star=star+2;
}
else
{
         space++;
         star=star-2;
}
System.out.println();
}</pre>
```



▼ Ans

```
{
  int n=7;
  int sp=n/2, st=1;
  for(int i=1; i<=n; i++)
  {
    for(int j=1; j<=sp; j++)
      {
        System.out.print(" ");
    }
    for(int k=1; k<=st; k++)
    {
        if(k==1||k==st)
            System.out.print("* ");
        else
            System.out.print(" ");
    }
    if(i<=n/2)
    {
        sp--;
}</pre>
```

```
st=st+2;
}
else
{
    sp++;
    st=st-2;
}
System.out.println();
}
```

▼ Ans

```
{
    int n=7;
    int sp=0, st=n;
    for(int i=1; i<=n; i++)
     for(int j=1; j<=sp; j++)</pre>
       System.out.print(" ");
      for(int k=1; k<=st; k++)</pre>
         System.out.print("* ");
      }
      if(i<=n/2)
      sp++;
      st=st-2;
      else
      {
       sp--;
       st=st+2;
      System.out.println();
   }
  }
```

```
1
1 2 1
1 2 3 2 1
1 2 3 4 3 2 1
1 2 3 2 1
1 2 1
```

▼ Ans

```
{
      int n=7;
      int sp=n/2, st=1;
      for(int i=1; i<=n; i++)</pre>
        for(int j=1; j<=sp; j++)</pre>
            System.out.print(" ");
        int x=1;
        for(int j=1; j<=st; j++)</pre>
          System.out.print(x+" ");
          if(j<=st/2)
           x++;
          else
           x--;
        if(i<=n/2)
         sp--;
         st=st+2;
        else
          sp++;
         st=st-2;
        System.out.println();
      }
    }
```

34. If n=7

```
1 2 1 2 3 4 3 2 1 2 3 4 3 2 1 2 3 4 2 1 2 1 2 1 2 1 2 1 2 1 1
```

```
{
      int n=7;
      int sp=n/2, st=1;
      for(int i=1; i<=n; i++)
        for(int j=1; j<=sp; j++)</pre>
            System.out.print(" ");
        }
        int x=st/2+1;
        for(int j=1; j<=st; j++)</pre>
          System.out.print(x+" ");
         if(j<=st/2)
            x--;
          else
           x++;
        if(i<=n/2)
         sp--;
         st=st+2;
        }
        else
         sp++;
          st=st-2;
        System.out.println();
      }
    }
```

35. If n=7

```
1
010
10101
010101
010101
010
```

```
{
      int n=7;
      int sp=n/2, st=1;
      for(int i=1; i<=n; i++)</pre>
        for(int j=1; j<=sp; j++)</pre>
        {
            System.out.print(" ");
        }
        int x=st/2+1;
        for(int j=1; j<=st; j++)</pre>
          System.out.print(x%2+" ");
          if(j<=st/2)
            x--;
          else
            χ++;
        if(i<=n/2)
         sp--;
         st=st+2;
        }
        else
          sp++;
          st=st-2;
        System.out.println();
      }
    }
```

36. If n=7

```
1 2 3 4 3 2 1
2 3 4 3 2
3 4 3
4 3
3 4 3
2 3 4 3 2
1 2 3 4 3 2 1
```

```
{
      int n=7;
      int sp=0,st=n;
      for(int i=1; i<=n; i++)</pre>
        for(int j=1; j<=sp; j++)
            System.out.print(" ");
        }
        int x=sp+1;
        for(int j=1; j<=st; j++)</pre>
          System.out.print(x+" ");
          if(j<=st/2)
            χ++;
          else
           x--;
        if(i<=n/2)
         sp++;
         st=st-2;
        }
        else
         sp--;
          st=st+2;
        System.out.println();
      }
    }
```

37. If n=7

```
int n=9;
  for(int i=1; i<=n; i++)
  {
    for(int j=1; j<=n; j++)
    {
       if(j==1||j==n||i==1||i==n||i==j||i+j==n+1)
            System.out.print("*"+" ");
       else
            System.out.print(" ");
    }
    System.out.println();
}</pre>
```

38. If n=9

▼ Ans

3. If n=3,

```
1 2 3 2 1
1 2 2 1
1 1
```

▼ Ans

```
public static void main(String[] args)
 {
   int n=3;
   for(int i=n; i>0; i--)
     int x=1;
      for(int j=1; j<2*n; j++)
       if(x<=i)
        System.out.print(x+" ");
         System.out.print(" ");
       if(j<n)</pre>
         X++;
       else
        X--;
     System.out.println();
   }
  }
```

6. If n=3,

```
1 1
1 2 2 1
1 2 3 2 1
```

▼ Ans

```
public static void main(String[] args)
{
   int n=3;
   int sp=(n-1)*2-1;
   int p;
   for(int i=1; i<=n; i++)</pre>
```

```
{
    for(int j=1; j<=i; j++)
        System.out.print(j+" ");
    for(int k=1; k<=sp; k++)
        System.out.print(" ");

    sp=sp-2;
    if(i==n)
        p=i-1;
    else
        p=i;
    for(int m=p; m>=1; m--)
        System.out.print(m+" ");
    System.out.println();
}
```



▼ Ans

```
public static void main(String[] args)
{
   int n=5;
   int sp=n/2,st=0;
   for(int i=1; i<=n; i++)
   {
      for(int j=1; j<=sp; j++)
      {
        System.out.print(" ");
      }
      for(int j=1; j<=2*st+1; j++)
      {
        if(j==1 || j==(2*st+1))
            System.out.print("* ");
        else
            System.out.print(" ");
      }
    if(i<(n/2+1))
      {
        sp--;
        st++;
    }
}</pre>
```

```
}
else
{
    sp++;
    st--;
}
System.out.println();
}
```

A B C D E
B C D
C
B C D
A B C D E

▼ Ans

```
public static void main(String[] args)
   int n=5;
    int sp=0, st=n;
    for(int i=1; i<=n; i++)</pre>
      for(int j=1; j<=sp; j++)</pre>
      System.out.print(" ");
      }
      int x=64+sp;
      for(int j=1; j<=st; j++)</pre>
       System.out.print((char)(x+j)+" ");
      }
      if(i<=n/2)
      sp++;
      st=st-2;
      else
       sp--;
      st=st+2;
      System.out.println(" ");
  }
```

▼ Ans

```
public static void main(String[] args)
{
   int n=5;
   int sp=1;
   int st=n/2;
    for(int i=1; i<=n; i++)</pre>
      if(i==1||i==n)
       for(int j=1; j<=n; j++)
         System.out.print("* ");
        }
      else
        for(int k=1; k<=st; k++)</pre>
         System.out.print("* ");
        for(int m=1; m<=sp; m++)</pre>
         System.out.print(" ");
        for(int p=1; p<=st; p++)</pre>
         System.out.print("* ");
        }
        if(i<=n/2)
         sp=sp+2;
         st--;
        }
        else
          sp=sp-2;
          st++;
        }
      System.out.println();
```

```
}
```

```
5 4 3 2 *
5 4 3 * 1
5 4 * 2 1
5 * 3 2 1
* 4 3 2 1
```

▼ Ans

16. WJPT to print (n=5)

```
5 5 5 5 5
5 4 4 4 4
5 4 3 3 3
5 4 3 2 2
5 4 3 2 1
```

▼ Ans

17. If n=5

```
1 2 3 4 5
6 7 8 9
1 2 3
4 5
6
```

▼ Ans

18. WJPT n=16,

```
5 4 3 2 1
1 2 3 4 5
5 4 3 2 1
1 2 3 4 5
5 4 3 2 1
```

25. WJPT

▼ Ans

66.WJPT to print pattern (n=9)

```
1 2 3 4 5 4 3 2 1
1 2 3 4 4 3 2 1
1 2 3 3 2 1
1 2 1 2 1
```

▼ Ans

67. If n=5

▼ Ans

68. Fibonacci

▼ Ans

```
public static void main(String args[])
 {
    Scanner sc=new Scanner(System.in);
    int n = sc.nextInt();
    int a=sc.nextInt(),b=sc.nextInt(),c=0;
    sc.close();
    for (int i = n - 1; i \ge 0; i--)
      for (int j = n - 1; j > i; j--)
       System.out.print(" ");
      }
      if(i==(n-1))
       c=a;
      }else
       c=a+b;
       a=b;
       b=c;
      System.out.print(c);
      for (int j=1; j<(i*2); j++)
       System.out.print(" ");
      if(i==(n-1))
       c=b;
      }else
       c=a+b;
       a=b;
        b=c;
      }
     if (i >= 1)
        System.out.println(c);
```

```
}
```

29. Fibonacci

▼ Ans

29. Fibonacci

▼ Ans

29. Fibonacci

▼ Ans

29. Fibonacci

```
5). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1: 5
Input2: 1
Input3: 2

34
13
5
2
1
3
8
21
55
```

29. Fibonacci

▼ Ans

29. Fibonacci

```
7). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input2:- 1
Input2:- 1
Input3:- 2

13
5
2
1
3
8
21
```

▼ Ans

29. Fibonacci

```
8). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 7
Input3:- 2

1
3
8
21
13
5
2
```

29. Fibonacci

```
9). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1: - 5
Input3: - 2

1
3
8
21
55
34
13
5
2
```

▼ Ans

29. Fibonacci

```
10). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 5
Input2:- 1
Input3:- 2

34

13

5

2

1

3

8
21
55
```

▼ Ans

29. Fibonacci

```
11). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 7
Input2:- 1
Input3:- 2

1
3
8
21
13
5
2
```

▼ Ans

29. Fibonacci

```
12). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 7
Input3:- 2

13
5
2
13
8
21
```

29. Fibonacci

```
13). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 5
Input2:- 1
Input3:- 2

1
2 3
5 8
13 21
34 55
```

▼ Ans

29. Fibonacci

```
14). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1: - 5
Input2: - 1
Input3: - 2

55
21 34
8 13
3 5
1 2
```

▼ Ans

29. Fibonacci

```
15). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 7
Input2:- 1
Input3:- 2

1
2 3
5 8
13 21
```

▼ Ans

29. Fibonacci

```
16). Print the Fibanocci Series in the given pattern ?
Note: Don't use Built in functions
Input1:- 7
Input2:- 1
Input3:- 2
21
8 13
3 5
1 2
```

▼ Ans