

```

/* Name:
    Div-A(FY.IT)
    Write a java program to print following fibonnaci series
    0 1 1 2 3 5 8 13...n
*/
import java.util.*;

```

```

public class P4A3_while {

```

```

    public static void main(String[] args) {
        System.out.print("Enter last value: ");
        Scanner dis=new Scanner(System.in);
        int i=0, j=1;
        int a;
        int k=0;
        int n=dis.nextInt();
        System.out.println(i);
        System.out.println(j);

```

```

        while(k<=n)
        {
            a=i+j;
            System.out.println(a+" ");
            i=j;
            j=a;
            k++;
        }
    }
}

```

```

}
-----
for loop
-----

```

```

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public class P4A3 {

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        int a;
        int n=dis.nextInt();
        System.out.println(i);
        System.out.println(j);

```

```

        for(int k=0;k<=n;k++)
        {
            a=i+j;
            System.out.println(a+" ");
            i=j;

```

```
j=a;  
    }  
}  

```