

```

1  /**
2   * @author (Yaw Abaaho)
3   * @version (1/26/20)
4   */
5  import java.util.Arrays;
6  public class driver2
7  {
8      public static void main(String[] args)
9      {
10         //object to call methods
11         p2 num1 = new p2();
12
13         //Array for binary search
14         int test[] = new int[]{1,2,3,4,5,6,7,8,9,10,11};
15         int target=6;
16
17         //Binary search run
18         System.out.println(Arrays.toString(test));
19         System.out.println("The target #"+target+" is in position "
20             +num1.recbin(test,target,0,test.length)+"\n");
21
22         //n factorial
23         int fact=10;
24         System.out.println(fact+"! is "+num1.recfact(fact));
25
26         //fibonacci sequence
27         int fib=10;
28         System.out.println("\nFibonacci number "+fib+" is "+num1.recfib(fib));
29     }
30 }

```