```
/*Q1. Accept a number from user - if it is divisible by 3 print “fun” , if it is divisible
by 7 print “buzz”
and if it is divisible by both(3,7) print “fun -buzz” . [ Two answer]
 */

import java.util.Scanner;

public class Q1
{
   public static void main(String[] args)
   {
     Scanner sc =new Scanner(System.in);
     System.out.println("enter number:");
     int num=sc.nextInt();
     if(num%3==0)
       System.out.print("Fun");

     if(num%7==0)
     System.out.print(" Buzz");

   }

}

// import java.util.Scanner;
```

```
// public class Q1
// {
//     public static void main(String[] args)
//     {
//       Scanner sc =new Scanner(System.in);
//       System.out.println("enter number:");
//       int num=sc.nextInt();
//       if(num%3==0 && num%7==0)
//         System.out.print("Buzz Fun");
//       else if(num%3==0)
//         System.out.print("Fun");

//       else if(num%7==0)
//       System.out.print(" Buzz");
//       else{
//         System.out.println("not divisible by 3 or 7");
//       }

//     }

// }
```

```
/*Q2. Accept a start number from user and end number from user. Print all odd
number between start and end number. [ Two Answer] */
import java.util.Scanner;

public class Q2
{
   public static void main(String[] args)
   {
   Scanner sc =new Scanner(System.in);
   System.out.println("enter start number:");
   int st=sc.nextInt();
   System.out.println("enter end number:");
   int end=sc.nextInt();

   boolean b=isboolean(st);
   if(b==false)
      st++;
   for(int i=st;i<=end;i=i+2){
      System.out.print(" "+i);
   }
   }

   public static boolean isboolean(int sc)
   {
      return sc%2!=0;
   }
```

```
}

// import java.util.Scanner;

// public class Q2
// {
//     public static void main(String[] args)
//     {
//     Scanner sc =new Scanner(System.in);
//     System.out.println("enter start number:");
//     int st=sc.nextInt();
//     System.out.println("enter end number:");
//     int end=sc.nextInt();

//     for(int i=st;i<=end;i++){
//         if(i%2!=0){
//             System.out.print(" "+ i);
//         }
//     }
// }
// }
```

```
/*Q3. Accept a number from user and check if it is palindrome number or not
 eg (121) */
import java.util.Scanner;


public class Q3 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter a number");
        int num=sc.nextInt();
        boolean b=palCheck(num);
        if(b==true){
            System.out.println("it is pallandrom");
        }
        else{
        System.out.println("it is not palandrom");
       }
    }
    public static boolean palCheck(int num){
        int n,r,rev=0;
        n=num;
        while(num!=0){
            r=num%10;
            rev=rev*10+r;
            num/=10;
        }
        if(rev==n)
```

```
            return true;
        else
            return false;
    }
}



/*Q4. Accept a term from user and print Fibonacci series */
import java.util.Scanner;
public class Q4 {
    public static void main(String[] args)
     {
         int a,b,c;
        a=0;
        b=1;
        Scanner sc=new Scanner(System.in);

        System.out.println("enter a term");
        int term=sc.nextInt();
        if(term==0)
            System.out.println("invalid");
        if(term==1)
            System.out.println("0");

        System.out.print(a+" "+b);
```

```
      if(term>2)
       fib(term);
    }
   public static  void  fib(int term)
   {
     int a,b,c;
        a=0;
        b=1;
     for(int i=0;i<=term-2;i++){
          c=a+b;
          System.out.print(" "+c);
          a=b;
          b=c;
      }
   }
}
alse;
   }
}
```