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]

```
package Test;

import java.util.Scanner;

public class pro1 {


	public static void divisible(int num) {
		if(num % 3 ==0 ) {
			System.out.println("fun");
		}
		if(num % 7 == 0) {
			System.out.println("buzz");
		}
	}



	public static void main(String args[]) {



		Scanner sc = new Scanner(System.in);
```

```
            System.out.println("Enter a number ");
            int num =  sc.nextInt();



            divisible(num);









        }
}
```

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==========

Q2. Accept a start number from user and end number from user. Print all odd number between start and end number. [Two Answer]

```
package Test;
```

```
import java.util.Scanner;

public class pro2 {

	public static void isodd(int s, int e) {

		for(int i = s; i<=e; i++) {

			if(i%2!=0) {

				System.out.println(i);
			}
		}


	}



	public static void main(String args[]) {


Scanner sc = new Scanner(System.in);

		System.out.println("Enter a start number ");
		int start =  sc.nextInt();

		System.out.println("Enter a end number ");
```

```
            int end =  sc.nextInt();


            isodd(start , end);



        }
}
```

Q3. Accept a number from user and check if it is palindrome number or not eg (121)

```
package Test;

import java.util.Scanner;

public class pro3 {

        public static boolean palindrom(int num) {

            int rev = 0;

            int temp = num;

            while( num!=0) {

                rev = num % 10;
```

```
            num = (rev *10) + temp;
            num = num/10;
        }

        if(num == rev )
            return true;
        else
            return false;


}


public static void main(String args[]) {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter a number");
        int num =  sc.nextInt();



        boolean flag = palindrom(num);

        if(flag == true) {
            System.out.println(" number is palindrom ");
        }
```

```
            else {
                System.out.println("not a palindrom Number ");
            }

        }

}
```

Q4. Accept a term from user and print Fibonacci series.

```
package Test;

import java.util.Scanner;

public class pro4 {

    public static void fibo(int num ) {

        int a, b ,c;
         a = 0 ;
         b = 1;


         if(num >2) {
                for (int i = 1; i<=num ;i++) {
                    c = a+b;
                    System.out.println(" "+c);
```

```
                    a=b;
                    b = c;
                }

            }
        }

        public static void main(String args[]) {

            Scanner sc = new Scanner(System.in);

            System.out.println("Enter a number");
            int num = sc.nextInt();

            fibo(num);

        }

}
```