

```
package test;

import java.util.Scanner;

public class questions {

    public static void check(int no) {
        /*
        if(no%3==0 && no%7==0) {
            System.out.println("fun buzz");
        }
        else if(no%3==0) {
            System.out.println("fun");
        }
        else if(no%7==0) {
            System.out.println("buzz");
        }
        */

        if(no%3==0) {
            System.out.print("fun ");
        }
        if(no%7==0) {
            System.out.print("buzz");
        }
        System.out.println();
    }

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

        /*
        for(int i=s;i<=e;i++) {
            if(i%2!=0) {
                System.out.println(i);
            }
        }
        */

        if(s%2==0) {
            s++;
        }
        for(int i=s;i<=e;i+=2) {
            System.out.println(i);
        }
    }

}
```

```

public static boolean palindrome(int no) {
    int r, rev=0;
    int n=no;

    while(no!=0) {
        r=no%10;
        rev=rev*10+r;
        no =no/10;
    }

    if(rev==n) {
        return true;
    }
    return false;
}

public static void fibo(int n) {
    int a,b,c;
    a=0;
    b=1;
    System.out.println(a);
    System.out.println(b);
    if(n>2) {
        for(int i=1;i<=n-2;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 no :");
    int ch = sc.nextInt();
    check(ch);

    System.out.println("Enter start and End :");
    int s =sc.nextInt();
    int e=sc.nextInt();
    printOdd(s,e);

    System.out.println("Enter a no : ");
    int p = sc.nextInt();
    System.out.println(palindrome(p));
}

```

```
        System.out.println("Enter no of Terms : ");  
        int n=sc.nextInt();  
        fibo(n);  
    }  
}
```