

Ques 01

```
package test01;

import java.util.Scanner;

public class ques01 {

    public static void main(String[] args) {

        System.out.println("Enter number: ");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        //
        // if(n%3==0)
        // {
        //     System.out.print("fun ");
        // }
        // if(n%7==0)
        // {
        //     System.out.println("buzz");
        // }

        // second way
        if(n%3==0 && n%7==0)
        {
            System.out.println("fun buzz");
        } else if(n%3==0)
        {
            System.out.println("fun");
        } else if(n%7==0)
        {
            System.out.println("buzz");
        }

    }
}
```

Ques 02

```
package test02;

import java.util.Scanner;
```

```

public class ques02 {

    public static void main(String[] args) {

        System.out.println("Enter Starting number: ");
        Scanner sc=new Scanner(System.in);
        int s=sc.nextInt();
        System.out.println("Enter end number: ");
        int e=sc.nextInt();

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

        // second way
        for(int i=s;i<=e;i+=2)
        {
            if(i%2==0)
            {
                ++i;

            }
            if(i%2!=0)
            {
                System.out.print(i+", ");
            }
        }

    }

}

```

Ques 03

```

package test03;

import java.util.Scanner;

```

```

public class ques03 {

    public static void main(String[] args) {

        System.out.println("Enter a number: ");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();

        int ori=n;
        int rev=0;

        while(n>0)
        {
            int res=n%10;
            rev=rev*10+res;
            n=n/10;
        }
        if(ori==rev)
        {
            System.out.println("Palindrome");
        } else
        {
            System.out.println("Not Palindrome");
        }
    }
}

```

Ques 04

```

package test04;

import java.util.Scanner;

public class ques04 {

    public static void main(String[] args) {

        System.out.println("Enter a number: ");
        Scanner sc=new Scanner(System.in);

```

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

int f=0;
int s=1;
int sum=0;
System.out.print(f);
for(int i=2;i<=n;i++)
{
    sum=f+s;
    System.out.print(", "+sum);
    f=s;
    s=sum;
}
}
```