```java
import java.util.InputMismatchException;

import java.util.Scanner;


public class Input {

    public static int lgInt(int vmin, int vmax, String mex){

        Scanner in = new Scanner(System.in);

        int x = 0;

        boolean val = false;

        while(!val){

            try {

                System.out.print(mex);

                x = in.nextInt();

                while (x < vmin || x > vmax) {

                    System.out.println("Errore");

                    System.out.print(mex);

                    x = in.nextInt();

                }

                val = true;

            } catch (InputMismatchException exc) {

                System.out.println(exc.getMessage());

                in.nextLine();

            }

        }

        return x;

    }


    public static double lgDbl(double vmin, double vmax, String mex){

        Scanner in = new Scanner(System.in);

        double x = 0;

        boolean val = false;

        while(!val){

            try {

                System.out.print(mex);

                x = in.nextDouble();
```

```java
            while (x < vmin || x > vmax) {

                System.out.println("Errore");

                System.out.print(mex);

                x = in.nextDouble();

            }

            val = true;

        } catch (InputMismatchException exc) {

            System.out.println(exc.getMessage());

            in.nextLine();

        }

    }

    return x;

}

public static char lgChar(String mex){

    Scanner in = new Scanner(System.in);

    char c;

    System.out.print(mex);

    c = in.next().charAt(0);

    while(c == '\0'){

        System.out.println("errore");

        System.out.print(mex);

        c = in.next().charAt(0);

    }

    return c;

}

public static String lgStr(String mex){

    Scanner in = new Scanner(System.in);

    String s;

    System.out.print(mex);

    s = in.next();

    while(s.isEmpty()){

        System.out.println("Errore");

        System.out.print(mex);
```

```
      s = in.next();
   }

   return s;
  }
}
```

addLast(E e)

addFirst(E e)

getFirst()

getLast()

removeFirst()
pop()
push(E e)

isEmpty()

`boolean equals(Object o)`