

## Classe Razionale

```
import java.io.InputStream;

import java.util. Scanner;

public class Razionale {

    private int  num;

    private int  den;

    public Razionale () {

        num = 0;

        den = 1; }

    public Razionale (Razionale other){

        this. num = other. num;

        this. den = other. den; }

    public Razionale ( int num, int den){

        this. num = num;

        if (den == 0) {

            System.out. println ("Errore - Denominatore uguale a zero");

            this. den = 1; }

        else {

            this. den = den; }

    public void leggi (InputStream in) {

        int n, int d;

        Scanner  sc = new Scanner (in);

        String frazione = sc. nextLine();
```

```
int sepIndex = frazione.IndexOf('/');  
  
n = Integer.parseInt(frazione.substring(0, sepIndex));  
  
d = Integer.parseInt(frazione.substring(sepIndex + 1));  
  
num = n;  
  
if (d == 0) {  
  
    System.out.println("Errore - Denominatore uguale a zero");  
  
else {  
  
    den = d; }  
  
sc.close;  
  
}
```