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class Patrat

{

public Integer lungime;

public Patrat(){}

public void setLungime(Integer lungime) { this.lungime = lungime; }

}

public class Try\_with\_res

{

public static void main(String[] args)

{

Patrat p = new Patrat();

System.out.println("Lungime: ");

try ( Scanner s = new Scanner(System.in);

String string\_lungime = s.nextLine(); ) //Se introduce: -1.0

{

Integer integer\_lungime = Integer.parseInt(string\_lungime);

p.setLungime(integer\_lungime);

}

catch (NumberFormatException e)

{

p.setLungime(0);

}

finally

{

if(p.lungime == 0)

p.lungime = 1;

}

}

}

Ce valoare are atributul lungime al obiectului p?

A) -1

B) 0

C) 1

D) Eroare  
  
Raspuns corect: D) Eroare, deoarece in partea de resources al try-ului pot fi declarate doar obiecte care implementeaza interfata Closeable.

Concepte: Classes, Try with resources, Exceptions, IO

Referinte: https://docs.oracle.com/javase/8/docs/api/java/io/Closeable.html

Dificultate: Easy-Medium