Student porpunator: Mirea Radu Grupa: 225 Email: [mrir2351@scs.ubbcluj.ro](mailto:mrir2351@scs.ubbcluj.ro)

Considerand urmatoarele clase, identificati ce face codul:

public class MyException<T> : Exception  
{  
 public MyException(){}  
}  
  
public class MyObj   
{  
 public MyObj(){}  
}  
  
public class MyClass<T>

{  
 public static int Execute()  
 {  
 var x = 0;  
 try  
 {  
 throw new MyException<MyObj>();  
 }  
 catch (MyException<T>)  
 {  
 x = 1;  
 }  
 catch (MyException<Object>)  
 {  
 x = 2;  
 }  
 catch (MyException<MyObj>)  
 {  
 x = 3;  
 }  
 return x;  
 }

}

Console.WriteLine(MyClass<Object>.Execute());

1. Esuaza la compilare.
2. Genereaza eroare la runtime.
3. 1.
4. 3.

Explicatie: exceptia este prinsa de al 3-lea catch deoarece MyException<MyObj> nu e extinsa de MyException<Object>, iar ptimele 2 catch-uri sunt echivalente