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Ce se va afisa in urma executarii acestui cod:

using System;

public class MyPerson{

public int varsta{set; get;}

public string nume {set; get;}

public string prenume {set; get;}

public MyPerson(int varsta,string nume,string prenume){

this.varsta = varsta;

this.nume = nume;

this.prenume = prenume;

}

public virtual string ToString()

{

return nume + " " + prenume + " " + varsta + " ";

}

}

sealed class MyAngajat:MyPerson{

public string firma {set; get;}

public MyAngajat(int varsta, string nume, string prenume, string firma):

base(varsta,nume,prenume){

this.firma=firma;

}

public override string ToString()

{

return base.ToString()+ "Lucrez la firma: " + firma + " ";

}

}

public class MySoftwareDeveloper:MyAngajat{

public string skils {set;get;}

public MySoftwareDeveloper(int varsta, string nume, string prenume, string firma, string skils):

base(varsta,nume,prenume,firma){

this.skils=skils;

}

public override string ToString(){

return base.ToString()+",My skils: " + skils;

}

}

class myClass {

static void Main(){

MyPerson p = new MySoftwareDeveloper(30,"Ion","Pop","Google","C#");

Console.WriteLine(p.ToString());

}

}

Variante de raspuns:

a) Ion Pop 30 Lucrez la firma: Google ,My skils: C#

b) Ion Pop 30 Lucrez la firma: Google

c) Ion Pop 30 ,My skils: C#

d) Error

Justificare raspuns:

Raspunsul corect este d) deoarece clasa MyAngajat este declarata sealed. Asta inseamna ca nu poate fi derivata.