[https://www.hackerrank.com/challenges/birthday-cake-candles/problem?isFullScreen=true](https://www.hackerrank.com/challenges/birthday-cake-candles/problem?isFullScreen=true" \o "https://www.hackerrank.com/challenges/birthday-cake-candles/problem?isfullscreen=true" \t "_blank)

using System;

internal interface Animal  
{  
void Procriar();  
void SeMovimentar();  
}

[21:30] Thays Tagliaferri de Grazia

using System;

abstract class Mamifero : Animal {​​​ public void Procriar() {​​​ Console.WriteLine("estou gravida"); }​​​

public virtual void SeMovimentar() {​​​ throw new NotImplementedException(); //dar um erro }​​​ }​​​

​

[21:31] Thays Tagliaferri de Grazia

using System; abstract class Oviparo : Animal {​​​ public void Procriar() {​​​ Console.WriteLine("botei um ovo"); }​​​

public virtual void SeMovimentar() {​​​ throw new NotImplementedException(); //dando erro }​​​ }​​​

using System;

internal class Canguru : Mamifero  
{  
public override void SeMovimentar()  
{  
Console.WriteLine("to pulando");  
}  
}

using System;

internal class Tilapia : Oviparo  
{  
public override void SeMovimentar()  
{  
Console.WriteLine("to nadando");  
}  
}

using System;

internal class Canario : Oviparo  
{  
public override void SeMovimentar()  
{  
Console.WriteLine("to voando");  
}  
}

var canguru = new Canguru();  
var tilapia = new Tilapia();  
var canario = new Canario();  
var arrAnimal = new Animal[3];

arrAnimal[0] = canguru;  
arrAnimal[1] = tilapia;  
arrAnimal[2] = canario;

foreach (var item in arrAnimal)  
{  
item.Procriar();  
item.SeMovimentar();  
}