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Ce se afișează la rularea codului urmator?

using System;

using System.Linq;

namespace ConsoleApp1

{

class Complex

{

public double Re { get; set; }

public double Im { get; set; }

public Complex Add(Complex a) { return new Complex { Re = a.Re + this.Re, Im = a.Im + this.Im }; }

public bool Positive() { return Re > 0 && Im > 0; }

public string GetToString()

{

return "Re: " + Re + ", Im: " + Im + " ";

}

}

class Program

{

static void Main(string[] args)

{

var numbers = new Complex[] {

new Complex{Re = 2.5, Im = 3.4 },

new Complex{Re = -3.1, Im = 7.3 },

new Complex{Re = 1.9, Im = 4 },

new Complex{Re = 5, Im = 3.24 },

new Complex{Re = 0.6, Im = -3.4 },

};

var selection = numbers.Where(a => a.Positive());

Console.WriteLine("Selected only positive numbers:{");

foreach (var nr in selection)

Console.Write(nr.GetToString());

Console.WriteLine("}");

var result = selection.Aggregate((a, b) => a.Add(b));

Console.WriteLine("Aggregated numbers by addition:");

Console.WriteLine(result.GetToString());

}

}

}

Variante de răspuns:

1. Selected only positive numbers:{

Re: 2.5, Im: 3.4

Re: 1.9, Im: 4

Re: 5, Im: 3.24

}

Aggregated numbers by addition:

Re: 9.4, Im: 10.64

b.

Selected only positive numbers:{

Re: 2.5, Im: 3.4 Re: 1.9, Im: 4 Re: 5, Im: 3.24}

Aggregated numbers by addition: Re: 9.4, Im: 10.64

c.

Selected only positive numbers:{

Re: 2.5, Im: 3.4 Re: 1.9, Im: 4 Re: 5, Im: 3.24}

Aggregated numbers by addition: Re: 6.9, Im: 14.54

1. error

* **Justificare raspuns:**

“numbers.Where” selecteaza numerele pozitive, apoi le afiseaza cu spatiu intre ele; apoi “selection.Aggregate” face suma numerelor pozitive si o afiseaza

* Identificati conceptele din curs care au legatura cu grila propusa: LINQ
* **Referinte web: -**
* Dificultate: Easy