DATETIME

class Program

{

static void Main(string[] args)

{

Console.Write("Date you have to pay next bill: ");

string dayToPay = Console.ReadLine();

DateTime dayToPayConverted = DateTime.Parse(dayToPay);

DateTime today = DateTime.Now; //Dagens datum

TimeSpan daysLeftToPay = dayToPayConverted.Subtract(today); //mellan två

Console.WriteLine("Days left to pay: {0} days", daysLeftToPay.Days);

Console.ReadLine();

}

}

UPPGIFT 2 SPLIT

class Program

{

static void Main(string[] args)

{

string searchValue = "a";

string frase = "Jag har en mening som jag skall göra en sökning i";

string[] words = frase.Split(' '); //VARJE ORD SEPARAERAS MEN MELLANRUMMET VIA SLPIP " "

int counter = 0; //GÖR EN RÄKNARVARIABEL SOMM INITIALISERS TILL NOLL.

foreach (var word in words)

{

if (word.Contains('a'))

{

counter++;

}

}

Console.WriteLine(counter);

Console.ReadLine();

}

}

UPPGIFT 3 – OUT PARAM

class Program

{

static void Main(string[] args)

{

double average;

double max;

MaxAndAverageValues(0.2, 20000, 0, out average, out max);

Console.WriteLine("Average: {0}", average);

Console.WriteLine("Max value: {0}", max);

Console.ReadLine();

}

public static void MaxAndAverageValues(double nr1, double nr2, double nr3, out double average, out double max)

{

average = (nr1 + nr2 + nr3) / 3;

max = Math.Max(nr1, nr2);

max = Math.Max(max, nr3);

}

}

UPPG4

class Klubb

{

public string Name { get; set; }

public string Address { get; set; } //PROPERTIES STOR BOKSTAV

public string Area { get; set; }

public string WebAddress { get; set; }

public Medlem Ordförande { get; set; }

public List<Medlem> ListOfMembers;

//public List<Medlem> ListOfMembers { get; set; }

//public int numberOfMembers = 0;

public Klubb(string name, string address, string area, string web, Medlem ordförande) //KONSTRUKTOR SMÅ BOKST

{

this.Name = name;

this.Address = address;

this.Area = area;

this.WebAddress = web;

this.Ordförande = ordförande;

this.ListOfMembers = new List<Medlem>();

}

public void NewMember(Medlem newMember)

{

this.ListOfMembers.Add(newMember);

//numberOfMembers++;

}

public int NumberOfMembers()

{

//return numberOfMembers;

return ListOfMembers.Count();

}

class Medlem

{

public string Personnummer { get; set; }

public string FirstName { get; set; }

public string LastName { get; set; }

}

class Program

{

static void Main(string[] args)

{

Medlem m1 = new Medlem();

m1.FirstName = "Olivia";

m1.LastName = "Berkefet";

m1.Personnummer = "911122-0423";

Medlem m2 = new Medlem();

Klubb k1 = new Klubb("SolvängenAB", "Solstigen", "Solen", "www.solensUngar@jorden.earth", m1);

Medlem m3 = new Medlem();

Klubb k2 = new Klubb("hdhdh", "djjd", "hdhdh", "jdjdj", m3);

Console.WriteLine(k1.NumberOfMembers());

k1.NewMember(m2);

Console.WriteLine(k1.NumberOfMembers());

k2.NewMember(m1);

k2.NewMember(m2);

k2.NewMember(m3);

Console.WriteLine(k2.NumberOfMembers());

//k1.Ordförande = m1;

//Console.WriteLine(k1.Ordförande);

Console.ReadLine();

}