<https://www.youtube.com/watch?v=7AukTvPfQjM>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using MyMarket;

using System.Net.Http;

namespace ClassLibrary1

{

public class Class1

{

public Item i = new Item();

public System.Net.Http.HttpClient hc = new System.Net.Http.HttpClient();

}

}

===========================================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

FileStream fs = new FileStream("targil.txt", FileMode.Create);

StreamWriter sw = new StreamWriter(fs);

Random r1 = new Random();

for (int i = 0; i < 100; i++)

{

string targilLine;

try

{

targilLine = string.Format("{0}+{1}+{2}", r1.Next(100), r1.Next(100), r1.Next(100));

sw.WriteLine(targilLine);

}

catch (Exception ex)

{

// Write to log

}

}

sw.Close();

fs.Close();

FileStream fsResult = new FileStream("targilResult.txt", FileMode.Create);

StreamWriter swResult = new StreamWriter(fsResult);

FileStream fsRead = new FileStream("targil.txt", FileMode.Open);

StreamReader sr = new StreamReader(fsRead);

try{

string readLine = null;

do

{

readLine = sr.ReadLine();

if (readLine != null)

{

string[] numbers = readLine.Split('+');

int n1, n2, n3;

n1 = int.Parse(numbers[0]);

n2 = int.Parse(numbers[1]);

n3 = int.Parse(numbers[2]);

int numberResult = n1 + n2 + n3;

string numberResults = readLine +"="+ numberResult.ToString();

swResult.WriteLine(numberResults);

}

}

while (readLine != null);

}

catch(Exception ex)

{

}

sr.Close();

fsRead.Close();

swResult.Close();

fsResult.Close();

}

}

}

============================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ConsoleApplication2

{

class Program

{

static void Main(string[] args)

{

string src = args[0];

string tar = args[1];

try

{

FileStream fs = new FileStream(src, FileMode.Open);

StreamReader sr = new StreamReader(fs);

FileStream fsWriter = new FileStream(tar, FileMode.Create);

StreamWriter sw = new StreamWriter(fsWriter);

string readLine = null;

do

{

readLine = sr.ReadLine();

if (readLine != null)

{

sw.WriteLine(readLine);

}

} while (readLine != null);

sw.Close();

fsWriter.Close();

sr.Close();

fs.Close();

}

catch (Exception ex)

{

}

}

}

}

==========================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Collections;

namespace ConsoleApplication3

{

class Program

{

static void Main(string[] args)

{

string str = "c:\\a\\targil.txt";

string str1 = @"c:\a\ntargil.txt";

Console.WriteLine("aaaa\n\rbbbbb");

Console.ReadLine();

ArrayList arrList = new ArrayList();

arrList.Add("4234234");

arrList.Add(3423);

arrList.Add(true);

}

}

}

===================================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using MyMarket;

namespace ConsoleApplication4

{

class Program

{

static void Main(string[] args)

{

Item i = new Item();

i.Name = "ball";

i.Id = 23452345;

Console.ReadLine();

}

}

}

--------------------------------------------------------------------------

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace MyMarket

{

public class Item

{

private string name;

public string Name

{

get { return name; }

set { name = value; }

}

private Int64 id;

public Int64 Id

{

get { return id; }

set { id = value; }

}

}

}

=======================================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ConsoleApplication5

{

class Program

{

static void Main(string[] args)

{

FileStream fs = new FileStream("targil.txt", FileMode.Append);

StreamWriter sw = new StreamWriter(fs);

sw.WriteLine("aaaaaaaaaa");

sw.Close();

fs.Close();

}

}

}

================================================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ConsoleApplication7

{

class Program

{

static void Main(string[] args)

{

int a = 12;

FileStream fs = new FileStream("data.bin", FileMode.Create);

BinaryWriter bw = new BinaryWriter(fs);

bw.Write(a);

bw.Write("Avi");

bw.Write(false);

bw.Close();

fs.Close();

fs = new FileStream("data.bin", FileMode.Open);

BinaryReader br = new BinaryReader(fs);

bool b1 = br.ReadBoolean();

string str = br.ReadString();

bool b = br.ReadBoolean();

br.Close();

fs.Close();

}

}

}

----------------------------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ConsoleApplication7

{

class Item

{

int price;

string name;

public void WriteBin(FileStream fs)

{

// price

// name

}

public void ReadBin(FileStream fs)

{

// price

// name

}

}

}

===========================================================================

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using MyUtilities;

namespace ConsoleApplication2

{

class Program

{

static void Main(string[] args)

{

Log l = new Log();

l.Writelog("Start system");

/////////////////

//////////////////

/////////////////

l.Writelog("Shutdown system");

}

}

}

----------------------------------------------------------------------------------------------------

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace MyUtilities

{

public class Log

{

public void Writelog(string str)

{

FileStream fs = new FileStream("log.txt", FileMode.Append);

StreamWriter sw = new StreamWriter(fs);

sw.WriteLine(DateTime.Now.ToString()+" "+str);

sw.Close();

fs.Close();

}

}

}