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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ex1

{

class Program

{

static void Main(string[] args)

{

bool b\_flag = false;

string filename = "profession.txt", str\_text;

StreamReader filetext = File.OpenText(filename);

if (File.Exists(filename))

{

for (int i = 0; i < 3; i++)

{

str\_text = filetext.ReadLine();

if (str\_text == "computer")

{

Console.WriteLine("The profession has been found");

b\_flag = true;

}

}

if (!b\_flag)

{

Console.WriteLine("The profession hasn't been found");

}

filetext.Close();

}

else

{

Console.WriteLine("Can't find the file {0}", filename);

}

}

}

}

using System;

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using System.IO;

namespace ex2

{

class Program

{

static void Main(string[] args)

{

string filename = "data.txt", str\_text;//text为读取的字符串

bool b\_flag;

StreamReader filetext = File.OpenText(filename);

int i\_data, i\_res = 0;//res统计奇数个数

if (File.Exists(filename))

{

str\_text = filetext.ReadLine();

while (str\_text != null)

{

b\_flag = int.TryParse(str\_text, out i\_data);

if (!b\_flag)

{

Console.WriteLine("The input must be integer");//确保输入均为整数

}

if (i\_data % 2 == 1)

{

i\_res++;

}

str\_text = filetext.ReadLine();

}

Console.WriteLine("The number of odd is {0}",i\_res);

filetext.Close();

}

else

{

Console.WriteLine("Can't find the file {0} ", filename);

}

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.IO;

namespace ex3

{

class Program

{

static public int GetScore(string str\_des)//des存输入的要查找的人名

{

string filename = "currency.txt", str\_text;//text暂存文档文本

string[] array\_text;//存分离后产生的字符串

int i\_res;

StreamReader filetext = File.OpenText(filename);

if (File.Exists(filename))

{

str\_text = filetext.ReadLine();

while (str\_text != null)

{

array\_text = str\_text.Split(',');//分离逗号两侧的内容

if (str\_des == array\_text[0])//判断文件中人名是否与要查找的相同

{

int.TryParse(array\_text[1], out i\_res);

filetext.Close();

return (i\_res);//相同则返回分数

}

str\_text = filetext.ReadLine();//不相同读入下一行

}

filetext.Close();

}

else

{

Console.WriteLine("Can't find the file {0} ", filename);

}

return (0);//未查找到则返回0

}

static void Main(string[] args)

{

string str\_name = Console.ReadLine();

int i\_res = GetScore(str\_name);

if (i\_res != 0)//若查找到，输出分数

{

Console.WriteLine("The score of {0} is {1}", str\_name, i\_res);

}

else Console.WriteLine("Can't find the score of {0}", str\_name);//未查找到则输出提示语

}

}

}