using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab4

{

class Program

{

static void Main(string[] args)

{

int i, j;

for (i = 1; i <= 9; i++)

{

for (j = 1; j <= 9; j++)

{

Console.Write("{0}\*{1}={2,-2} ", i, j, i \* j);

}

Console.WriteLine();

}

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab4\_2

{

class Program

{

static void Main(string[] args)

{

int i, j;

for (i = 1; i <= 9; i++)

{

for (j = 1; j <= i; j++)

{

Console.Write("{0}\*{1}={2,-2} ", i, j, i \* j);

}

Console.WriteLine();

}

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab4\_3

{

class Program

{

static void Main(string[] args)

{

int i, j;

for (i = 1; i <= 9; i++)

{

for (j = 1; j <= 9; j++)

{

if (i > j)

Console.Write(" ");

else Console.Write("{0}\*{1}={2,-2} ", i, j, i \* j);

}

Console.WriteLine();

}

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab4\_4

{

class Program

{

static void Main(string[] args)

{

int i\_num;

string s\_num;

while (true)

{

Console.Write("Please input a number>");

s\_num=Console.ReadLine();

if (int.TryParse(s\_num, out i\_num))

{

if (i\_num == -1)

{

Console.WriteLine("Program terminate");

break;

}

if (i\_num < 10)

Console.WriteLine("1");

else if (i\_num < 100)

Console.WriteLine("2");

else Console.WriteLine("other");

}

else Console.WriteLine("Error:must be integer");

}

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace lab4\_5

{

class Program

{

static void Main(string[] args)

{

int i\_num, i\_judge1, i\_judge2;

string s\_num;

while (true)

{

Console.Write("Please input a number>");

s\_num = Console.ReadLine();

if (int.TryParse(s\_num, out i\_num))

{

if (i\_num == -1)

{

Console.WriteLine("Program terminate");

break;

}

i\_judge1 = i\_num / 100;

switch (i\_judge1)

{

case 0:

i\_judge2 = i\_num / 10;

switch (i\_judge2)

{

case 0:

Console.WriteLine("1");

break;

default:

Console.WriteLine("2");

break;

}

break;

default:

Console.WriteLine("other");

break;

}

}

else Console.WriteLine("Error:must be integer");

}

}

}

}