Assignment 1

Source code

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using static System.Console;

namespace lab1

{

internal class Program

{

static void Main(string[] args)

{

Write("Enter # of exercise(1,2,4,5,6,9): ");

int a = Convert.ToInt32(ReadLine());

WriteLine("");

switch (a)

{

case 1:

Exercise1();

break;

case 2:

Exercise2();

break;

case 4:

Exercise4();

break;

case 5:

Exercise5();

break;

case 6:

Exercise6();

break;

case 9:

Exercise9();

break;

default:

WriteLine("Wrong input");

break;

}

ReadKey();

}

public static void Exercise1()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine("Hello World! My name is Ivan Chukharev!");

}

public static void Exercise2()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

WriteLine("\*\*\tProgramming Assignment #1 \*\*");

WriteLine("\*\*\tDeveloper: Ivan Chukharev \*\*");

WriteLine("\*\*\tDate Submitted: September 25 \*\*");

WriteLine("\*\*\tPurpose: Provide Internal documentation. \*\*");

WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

}

public static void Exercise4()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine(" ");

WriteLine(" ccccccccccc ");

WriteLine(" cc ## ## ");

WriteLine(" cc ############## ");

WriteLine(" cc ## ## ");

WriteLine(" cc ############## ");

WriteLine(" cc ## ## ");

WriteLine(" ccccccccccc ");

WriteLine(" ");

}

public static void Exercise5()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine(" ");

WriteLine(" \*\*\*\*\*\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" \*\*\*\*\*\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" \*\*\*\*\*\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" \*\*\*\*\*\*\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ");

WriteLine(" ");

}

public static void Exercise6()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine(" Output #1\n\tLaugh often, Dream big, Reach for the stars!");

WriteLine(" Output #2\n\tLaugh often, \n\tDream big, \n\tReach for the stars!");

WriteLine(" Output #3\n\tLaugh \n\toften, \n\tDream \n\tbig, \n\tReach \n\tfor \n\tthe \n\tstars!");

}

public static void Exercise9()

{

BackgroundColor = ConsoleColor.White;

ForegroundColor = ConsoleColor.Black;

WriteLine(" ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* ");

WriteLine(" ");

}

}

}

Outputs

Graphical user interface

Description automatically generated with medium confidence

Text

Description automatically generated

Text

Description automatically generated with medium confidence

A picture containing table

Description automatically generated

Text

Description automatically generated

Chart, scatter chart

Description automatically generated