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**Year and Section: BSCS 3-B**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace BoardMarker

{

class Program

{

struct BoardMarker

{

public string inkColor;

public int inkContent;

}

static void Main(string[] args)

{

char conti;

BoardMarker bm;

bm.inkColor = "White";

bm.inkContent = 20;

Loop:

Console.Clear();

Menu();

int answer = Convert.ToInt32(Console.ReadLine());

switch (answer)

{

case 1:

{

Console.Write("\nInkColor : " + bm.inkColor + "\nInkContent : " + bm.inkContent + "ml");

Console.ReadKey();

goto Loop;

}

case 2:

{

if (bm.inkContent == 0)

{

Console.Clear();

Console.WriteLine("Low on Ink! Please refill.");

Console.ReadKey();

Console.Clear();

goto Loop;

}

Console.Write("\nInkColor : " + bm.inkColor);

Console.Write("\nColor pool: GREEN, YELLOW, WHITE and BLUE only!");

Console.Write("\n\nChange color to : ");

bm.inkColor = Console.ReadLine();

if (bm.inkColor == "GREEN") Console.ForegroundColor = ConsoleColor.Green;

else if (bm.inkColor == "YELLOW") Console.ForegroundColor = ConsoleColor.Yellow;

else if (bm.inkColor == "WHITE") Console.ForegroundColor = ConsoleColor.White;

else if (bm.inkColor == "BLUE") Console.ForegroundColor = ConsoleColor.Blue;

else

{

Console.Write("\nInvalid input!");

Console.ReadKey();

}

goto Loop;

}

case 3:

{

Console.Write("\nInkContent : " + bm.inkContent + "ml");

Console.Write("\n\nDo you want to refill ink or no? Y/N : ");

conti = Convert.ToChar(Console.ReadLine());

if (conti == 'Y')

{

bm.inkContent = bm.inkContent + 20;

Console.Clear();

goto Loop;

}

else if (conti == 'N') goto Loop;

break;

}

case 4:

{

if (bm.inkContent == 0)

{

Console.Clear();

Console.WriteLine("Low on Ink! Please refill.");

Console.ReadKey();

goto Loop;

}

else

Console.Clear();

Console.Write("Write: ");

string written = Console.ReadLine();

bm.inkContent = bm.inkContent - 10;

Console.Clear();

Console.WriteLine("\n \nLetter : " + written);

goto Loop;

}

case 5:

{

break;

}

default:

{

Console.WriteLine("\nInvalid Input!");

Console.ReadKey();

goto Loop;

}

}

}

public static void Menu()

{

Console.WriteLine(" ==MENU==");

Console.WriteLine("1. Display Info");

Console.WriteLine("2. Change Color");

Console.WriteLine("3. Refill");

Console.WriteLine("4. Write");

Console.WriteLine("5. Exit");

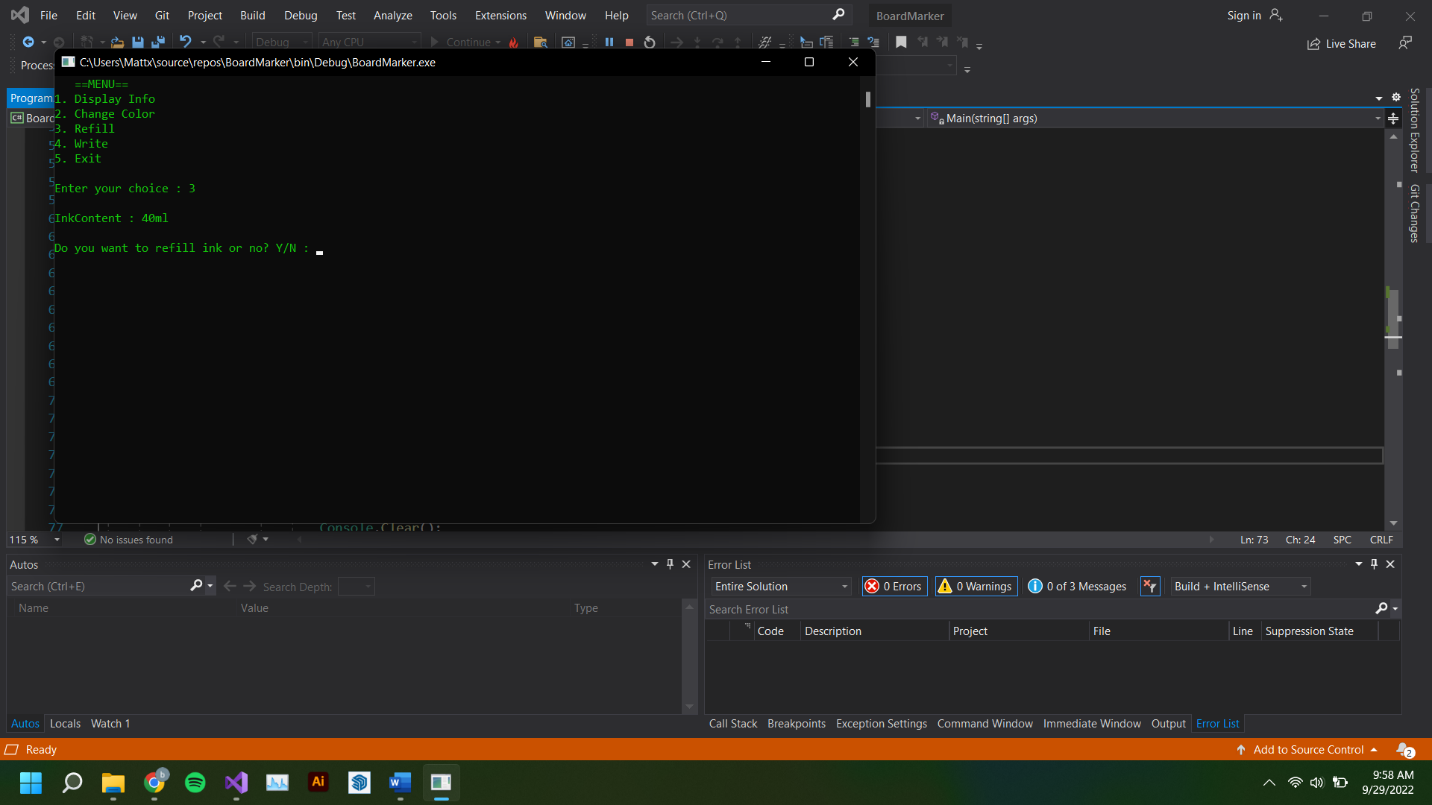
Console.Write("\nEnter your choice : ");

}

}

Graphical user interface, application

Description automatically generated}

A screenshot of a computer

Description automatically generated with medium confidence