Task No 02: Take N number of user data input and make sure N is greater than 10, which contain name of the user, his/her nationality, and his/her eye color. You must show the max color of eye in each country.

Input:

using System;

namespace CP\_Lab\_Tasks

{

class Program

{

static void Main(string[] args)

{

Console.WriteLine("Enter number of users");

int N = int.Parse(Console.ReadLine());

int C = 3;

string[,] a = new string[N, C];

a[0, 0] = "Name";

a[0, 1] = "Nationality";

a[0, 2] = "Eye Color";

int brown = 0, green = 0, black = 0, grey = 0, blue = 0;

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

{

for (int j = 0; j < C; j++)

{

if (i != 0 && j == 0)

{

Console.WriteLine("Enter Name {0}", i);

a[i, j] = Console.ReadLine();

}

if (i != 0 && j == 1)

{

Console.WriteLine("Enter Nationality {0}", i);

a[i, j] = Console.ReadLine();

}

if (i != 0 && j == 2)

{

Console.WriteLine("Enter EyeColor {0}", i);

a[i, j] = Console.ReadLine();

if (a[i, j] == "Brown" || a[i, j] == "brown")

{

brown++;

}

if (a[i, j] == "Green" || a[i, j] == "green")

{

green++;

}

if (a[i, j] == "Black" || a[i, j] == "black")

{

black++;

}

if (a[i, j] == "Grey" || a[i, j] == "grey")

{

grey++;

}

if (a[i, j] == "Blue" || a[i, j] == "blue")

{

blue++;

}

}

}

}

Console.Clear();

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

{

for (int j = 0; j < C; j++)

{

Console.Write("{0,16} ", a[i, j]);

}

Console.WriteLine();

}

Console.WriteLine("Total Brown eyes = {0}", brown);

Console.WriteLine("Total Green eyes = {0}", green);

Console.WriteLine("Total Black eyes = {0}", black);

Console.WriteLine("Total Grey eyes = {0}", grey);

Console.WriteLine("Total Blue eyes = {0}", blue);

}

}

}

Output:

