A black sign with white text

Description automatically generated

using System;

namespace ECE2310\_HW02\_01

{

class Program

{

static void Main(string[] args)

{

Console.Write("Enter 5 digit number: ");

int input;

while (!Int32.TryParse(Console.ReadLine(), out input) || input < 0 || input > 99999 || input < 10000)

{

Console.Write("Invalid input. Enter again > ");

}

int n1, n2, n3, n4, n5;

n5 = (input % 10);

n4 = (input % 100) / 10;

n3 = (input % 1000) / 100;

n2 = (input % 10000) / 1000;

n1 = (input % 100000) / 10000;

Console.WriteLine($"{n1} {n2} {n3} {n4} {n5}");

}

}

}