Example 1

Text

Description automatically generated

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using System;

class Program

{

            static void GetData(string[] people)

        {

            for (int i = 0; i < people.Length; i++ )

            {

            Console.WriteLine("Enter the name:");

            people[i] = Console.ReadLine();

            }

        }

   static void Main(string[] args)

    {

        string[] students = new string[3];

        GetData(students);

        string[] teachers = new string[3];

        Console.WriteLine("Teachers");

        GetData(teachers);

        Console.WriteLine("Teachers and students who have the same name:");

        bool found = false;

        for (int i = 0; i < students.Length; i++)

        {

        for (int j = 0; j < teachers.Length; j++)

        {

        if (students[i] == teachers[j])

        {

        Console.WriteLine("{0} ", students[i]);

        found = true;

        }

        }

        }

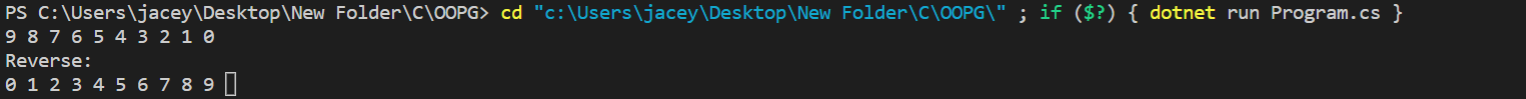
        if (found == false)

        Console.WriteLine("None");

            }

}

Example 2



using System;

class Program

{

   static void Main(string[] args)

    {

        int[] numbers = { 9, 8, 7, 6, 5, 4, 3, 2, 1, 0};

        foreach (int n in numbers)

        {

            Console.Write("{0} ", n);

        }

        int j = numbers.Length - 1;

        int m = numbers.Length / 2;

        for (int i = 0; i < m; i++)

        {

            int tmp = numbers[j];

            numbers[j] = numbers[i];

            numbers[i] = tmp;

            j--;

        }

        Console.WriteLine("\nReverse:");

        foreach (int n in numbers)

        {

        Console.Write("{0} ", n);

        }

        Console.ReadKey();

    }

}