using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.IO;

namespace grades

{

class Program

{

static void Main(string[] args)

{

StreamReader reading = new StreamReader("students.txt");

int br2 = 0, br3 = 0, br4 = 0, br5 = 0, br6 = 0;

string lime = "";

using (reading)

{

while (lime != null)

{

lime = reading.ReadLine();

if (lime == "2")

{

br2++;

}

else if (lime == "3")

{

br3++;

}

else if (lime == "4")

{

br4++;

}

else if (lime == "5")

{

br5++;

}

else if (lime == "6")

{

br6++;

}

}

reading.Close();

StreamWriter stream = new StreamWriter("output.txt");

stream.WriteLine("There are: " + br2 + " 2's");

stream.WriteLine("There are: " + br3 + " 3's");

stream.WriteLine("There are: " + br4 + " 4's");

stream.WriteLine("There are: " + br5 + " 5's");

stream.WriteLine("There are: " + br6 + " 6's");

stream.Close();

}

}

}

}