<https://www.hackerrank.com/challenges/sherlock-and-anagrams>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication2

{

class Program

{

static void Main(string[] args)

{

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

while (t-- > 0)

{

Dictionary<string, int> diccio = new Dictionary<string, int>();

//string s = "ifailuhkqq";

string s = Console.ReadLine();

int len = 1;

while (len <= s.Length)

{

for (int i = 0; i < s.Length - len + 1; i++)

{

string subs = s.Substring(i, len);

char[] sorted = subs.ToCharArray();

Array.Sort(sorted);

string sortedString = new string(sorted);

if (diccio.ContainsKey(sortedString))

{

diccio[sortedString]++;

}

else

{

diccio[sortedString] = 1;

}

}

len++;

}

int contPares = 0;

foreach (KeyValuePair<string, int> kvp in diccio)

{

//Console.WriteLine(kvp.Key + " " + kvp.Value);

contPares += (kvp.Value \* (kvp.Value - 1)) / 2;

}

Console.WriteLine(contPares);

}

Console.ReadLine();

}

}

}