

Hello sampreet!
Account or Log Out

PRACTICE

COMPETE

DISCUSS

COMMUNITY

HELP

ABOUT

Home » Compete » Codervation qualifiers » Code the message

Code the message

Problem code: CDQU09

ALL SUBMISSIONS

MY SUBMISSIONS

Tweet

Like

Share

Be the first of your friends to like this.

All submissions for this problem are available.

SUCCESSFUL SUBMISSIONS

Aadil wants to code a message for his girlfriend so he wants your help.

Replace every character by its position in alphabet sequence to the power 2, separate every alphabet in a word by '-' symbol and separate every word in a sentence by '\$'.

The position of string is 0 index based. All the alphabets will be in small letters.

Input

- The first line of the input contains an integer T denoting the number of test cases. The description of T test cases follows.
- Each test case contain a single string i.e **message** to be coded

Output

- For each test case, output a single line containing the string i.e **CodedMessage**

Constraints

- $1 \leq T \leq 100$
- $1 \leq |\text{message}| \leq 10^5$

Example

Input:

1
abode fgh ijkl

Output:

0-1-4-9-16\$25-36-49\$64-81-100-121

Author: kripa432

Tags: kripa432

Date Added: 7-04-2016

Time Limit: 1 sec

Source
Limit: 50000 Bytes

Languages: C, CPP 4.9.2, JAVA

Comments »

CodeChef is a non-commercial competitive programming community

About CodeChef | About Directi | CEO's Corner | C-Programming | Programming Languages | Contact Us

© 2009 Directi Group . All Rights Reserved. CodeChef uses SPOJ © by Sphere Research Labs

In order to report copyright violations of any kind, send in an email to copyright@codechef.com

The time now is: 06:46:46 PM
Your IP : 14.139.196.3

CodeChef - A Platform for Aspiring Programmers

CodeChef was created as a platform to help programmers make it big in the world of algorithms, **computer programming** and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and another smaller programming challenge in the middle of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

Practice Section - A Place to hone your 'Computer Programming Skills'

Try your hand at one of our many practice problems and submit your solution in a language of your choice. Our **programming contest** judge accepts solutions in over 35+ programming languages. Preparing for coding contests were never this much fun! Receive points, and move up through the CodeChef ranks. Use our practice section to better prepare yourself for the multiple **programming challenges** that take place through-out the month on CodeChef.

Compete - Monthly Programming Contests and Cook-offs

Here is where you can show off your **computer programming** skills. Take part in our 10 day long monthly **coding contest** and the shorter format Cook-off **coding contest**. Put yourself up for recognition and win great prizes. Our **programming contests** have prizes worth up to INR 20,000 (for Indian Community), \$700 (for Global Community) and lots more CodeChef goodies up for grabs.

Programming Tools

[Online IDE](#)

[Upcoming Coding Contests](#)

[Contest Hosting](#)

[Problem Setting](#)

[CodeChef Tutorials](#)

[CodeChef Wiki](#)

Practice Problems

[Easy](#)

[Medium](#)

[Hard](#)

[Challenge](#)

[Peer](#)

[School](#)

[FAQ's](#)

Initiatives

[Go for Gold](#)

[CodeChef for Schools](#)

[Campus Chapters](#)