

## Railway

On a railway line, compared to the full rate, retired users benefit from a discount of 10%, students by 15% and the unemployed by 25%.

By coding retirees with a **P**, students with an **S** and unemployed with a **D**, write a program that, required the cost of a ticket and any condition particular user, see the amount to be paid.

### Input

The first line contains the amount to be paid.

The second line contains the category (P,S,D) or none

### Output

The first line contains the total with the respective class discount.

#### Sample input

#### Sample output

35,00 S	29,75
35,00 T	35,00
180,50 D	135,38