

Maggie's Money
Input File: MaggieIn.txt

Magnificent Maggie can purchase lots of clothing using very little money. To accomplish this she vacations in places that do not charge sales tax, and focuses on stores that are running sales. Her favorite store is running a sale in which the discount rate, applied to the total cost of the purchased items, is a function of the total cost of the items as shown in the below table. Your task is to determine the total of her shopping spree purchase after the discount adjustment.

Total Purchase Price	Discount Rate
greater than \$100.00	35%
greater than \$75.00	20%
greater than \$50.00	10%
greater than \$25.00	5 %

Inputs

The first line of input contains the number of shopping sprees to consider. For each of these sprees, there will be one line of input that specifies the total of Maggie's purchases while on that spree.

Outputs

There will be one output per shopping spree that contains the discounted cost of the items purchased for that shopping spree formatted as US currency rounded to the nearest penny, as shown below.

Sample Inputs

7
25 . 00
25 . 01
60 . 00
70 . 04
80 . 00
100 . 00
6000 . 10

Sample Outputs

\$25 . 00
\$23 . 76
\$54 . 00
\$63 . 04
\$64 . 00
\$80 . 00
\$3 , 900 . 07