

# BlueBook - Change

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**Time limit:** 0.2s    **Memory limit:** 16M

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## BlueBook

Write a program that makes change for amounts less than one dollar with the least number of coins.

## Input Specification

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Input will be a positive integer less than 100, representing an amount of money in cents.

## Output Specification

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Output should be the original amount of money together with a minimal set of coins (quarters, dimes, nickels, cents) that could make up that amount.

## Sample Input

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```
58
```

## Sample Output

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```
58 cents requires 2 quarters, 1 nickel, 3 cents.
```

Note:

```
58 cents requires 2 quarters, 0 dimes, 1 nickels, 3 cents.
```

will not be accepted.