


Question 2 tests:

```
3      int initial = Integer.parseInt(args[0]);
4      int quarters, dimes, nickels, pennies, amount;
5      amount = initial;
6      quarters = amount / 25;
7      amount = amount % 25;
8      dimes = amount / 10;
9      amount = amount % 10;
10     nickels = amount / 5;
11     amount = amount % 5;
12     pennies = amount;
13     System.out.printf("%d cents in coins can be given as:\n", initial);
14     System.out.printf("%d quarters\n", quarters);
15     System.out.printf("%d dimes and\n", dimes);
16     System.out.printf("%d nickels\n", nickels);
17     System.out.printf("%d pennies\n", pennies);
18 }
19 }
```

Ln: 13, Col: 61

 Run

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87



87 cents in coins can be given as:



3 quarters



1 dimes and



0 nickels




2 pennies

** Process exited - Return Code: 0 **

```
1 ~ public class DispenseChange{
2 ~     public static void main(String[] args){
3         int initial = Integer.parseInt(args[0]);
4         int quarters, dimes, nickels, pennies, amount;
5         amount = initial;
6         quarters = amount / 25;
7         amount = amount % 25;
8         dimes = amount / 10;
9         amount = amount % 10;
10        nickels = amount / 5;
11        amount = amount % 5;
12        pennies = amount;
13        System.out.printf("%d cents in coins can be given as:\n", initial);
14        System.out.printf("%d quarters\n", quarters);
15        System.out.printf("%d dimes\n", dimes);
16        System.out.printf("%d nickels and\n", nickels);
17        System.out.printf("%d pennies\n", pennies);
```

Ln: 19, Col: 2

 Run

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99



99 cents in coins can be given as:



3 quarters



2 dimes



0 nickels and


4 pennies

** Process exited - Return Code: 0 **

```
3      int initial = Integer.parseInt(args[0]);
4      int quarters, dimes, nickels, pennies, amount;
5      amount = initial;
6      quarters = amount / 25;
7      amount = amount % 25;
8      dimes = amount / 10;
9      amount = amount % 10;
10     nickels = amount / 5;
11     amount = amount % 5;
12     pennies = amount;
13     System.out.printf("%d cents in coins can be given as:\n", initial);
14     System.out.printf("%d quarters\n", quarters);
15     System.out.printf("%d dimes and\n", dimes);
16     System.out.printf("%d nickels\n", nickels);
17     System.out.printf("%d pennies\n", pennies);
18 }
19 }
```

Ln: 13, Col: 61

 Run

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23



23 cents in coins can be given as:



0 quarters



2 dimes and



0 nickels

3 pennies

** Process exited - Return Code: 0 **