AlgoExpert

Quad Layout

Java

Sublime

Monokai

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Our Solution(s) Run Code

ode Your Solutions

12px

Syntax Highlighting Theme

Run Code

```
Solution 1
```

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class Program {
      // O(nd) time | O(n) space
      public static int numberOfWaysToMakeChange(int n, int[] denoms) {
        int[] ways = new int[n + 1];
        ways[0] = 1;
        for (int denom : denoms) {
         for (int amount = 1; amount < n + 1; amount++) {</pre>
           if (denom <= amount) {</pre>
             ways[amount] += ways[amount - denom];
12
13
14
15
        return ways[n];
16
17 }
18
```

```
Solution 1 Solution 2 Solution 3
```

```
class Program {
   public static int numberOfWaysToMakeChange(int n, int[] denoms) {
        // Write your code here.
        return -1;
    }
}
```

Custom Output Raw Output Submit Code

Syntax Highlighting Theme

Run or submit code when you're ready.