

```
1 // fo1/2/change/Change.java
2 //
3 //
4 // Copyright 2003 Bill Campbell and Ethan Bolker
5
6 /**
7  * Program to make change.
8  * Uses the Terminal method readInt() for prompted integer input.
9  *
10 * @version 2
11 */
12
13 public class Change
14 {
15     /**
16      * Illustrate simple arithmetic.
17      */
18
19     public static void main (String[] args)
20     {
21         Terminal terminal = new Terminal();
22         int amount;
23
24         amount = terminal.readInt("Amount, in cents: ");
25         int dimes = amount/10;
26         amount = amount % 10;
27         int nickels = amount / 5;
28         amount = amount % 5;
29         terminal.println(dimes + " dimes");
30         terminal.println(nickels + " nickels");
31         terminal.println(amount + " pennies");
32     }
33 }
```