```
 1  // joi/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  }
```