1. Scanner
2. int change count1, count2, count3, count4, count5
3. count1 = 0; Count number of HALFDOLLAR
4. count2 = 0; Count number of QUATER
5. count3 = 0; Count number of DIME
6. count4 = 0; Count number of NICKEL
7. count5 = 0; Count number of PENNY
8. final int HALFDOLLAR, QUATER, DIME, NICKEL, PENNY
   1. HALFDOLLAR = 50
   2. QUATER = 25
   3. DIME = 10
   4. NICKEL = 05
   5. PENNY = 01
10. DISPLAY: This program give accurate description of your change. 99 cents is the highest value accepted
11. DISPLAY: Enter change amount:
12. change = scan.nextInt()
13. IF (change == 0)
    1. DISPLAY: You entered 0
14. IF (change > 0) && (change <= 99)
    1. IF (change >= HALFDOLLAR)
    2. change -= HALFDOLLAR
    3. count1++
15. IF (change <= HALFDOLLAR) && (change >= QUATER)
    1. change -= QUARTER
    2. count2++;
16. IF (change <= QUATER) && (change >= DIME)
    1. change -= DIME
    2. count3++;
17. IF (change > DIME)
    1. change -= DIME; // Subtracts 10 from user amount
    2. count3++;
18. ELSE IF (change <= DIME) && (change >= NICKEL)
    1. change -= NICKEL
    2. count4++
19. ELSE IF (change > NICKEL)
    1. change -= NICKEL
    2. count4++
20. IF (change > PENNY)
    1. count5 = change
21. IF (count1 == 1) && (count2 == 1)
22. DISPLAY: HALF DOLLAR: + count1 + QUATER: + count2
23. ELSE {
    1. DISPLAY: HALF DOLLARS: + count1 + QUATERS: + count2)
25. IF (count3 == 1) && (count4 == 1)
26. DISPLAY: DIME: + count3 + NICKEL: + count4)
27. ELSE {
    1. DISPLAY: DIMES: + count3 + NICKELS: " + count4
28. IF (count5 == 1)
    1. DISPLAY: PENNY: + count5)
29. IF (count5 > 1)
    1. DISPLAY: PENNIES: + count5