Morgan Visnesky

10/19/17

Chapter 5 algorithm workbench #  3,4,10

3.

a = 3

b = 2

c = 1

4.

output:

1 3.4

0 0.0

1 3.4

10.

public static double quartersToDollars(int quarterNum)

{

double quarter = new Double(quarterNum);

double dollars = quarter/4.0;

return dollars;

}

/\*  
   
   Program: ChangeMoney.java  
 Author: Morgan Visnesky

Date: 10/19/17

\*/  
  
public class ChangeMoney  
{  
   public static void main(String[] args)  
   {  
      double fourQuarters;  
      double sevenQuarters;  
      fourQuarters = new Double(quartersToDollars(4));  
      sevenQuarters = new Double(quartersToDollars(7));  
     
      System.out.println(fourQuarters);  
      System.out.println(sevenQuarters);  
   }  
   public static double quartersToDollars( int quarterNum)  
   {  
      double quarter = new Double(quarterNum);  
      double dollars = quarter/4.0;  
      return dollars;  
     
   }  
}