RippleOrdering

Allows you to interact with our rippling ordering system! Order packs only in multiples of 25!

- **Author:** Rudd Fawcett
- **Course:** Period 1 AP CS, Dr. Miles
- **Files:**
  - RippleOrdering.java
- **Due:** 10/30/2015

RippleOrdering.java

```java
import java.util.Scanner;

public class RippleOrdering {
  private static final double RIPPLE_UNIT_PRICE = 0.26;

  public static void main(String[] args) {
    Scanner keyboard = new Scanner(System.in);

    char answer = 'y';

    do {
      if (Character.toLowerCase(answer) == 'y') {
        System.out.print("Enter quantity: ");

        int quantity = keyboard.nextInt();
        keyboard.nextLine();

        if (quantity % 25 == 0) {
          System.out.printf("You have ordered %d Ripples -- $%.2f\n\n", quantity, quantity * RIPPLE_UNIT_PRICE);
        }
        else {
          System.out.println("Ripples can be ordered only in packs of 25.\n");
        }
      }

      System.out.print("Next customer (y/n): ");
      String response = keyboard.nextLine();

      if (response.length() == 1) {
        answer = response.charAt(0);
      }
      else {
        answer = ' ';
      }

      if (Character.toLowerCase(answer) == 'y') {
        System.out.println("");
      }
    }
    while (Character.toLowerCase(answer) != 'n');

    System.out.println("\nThank you for using Ripple Systems.");

    keyboard.close();
  }
}
```
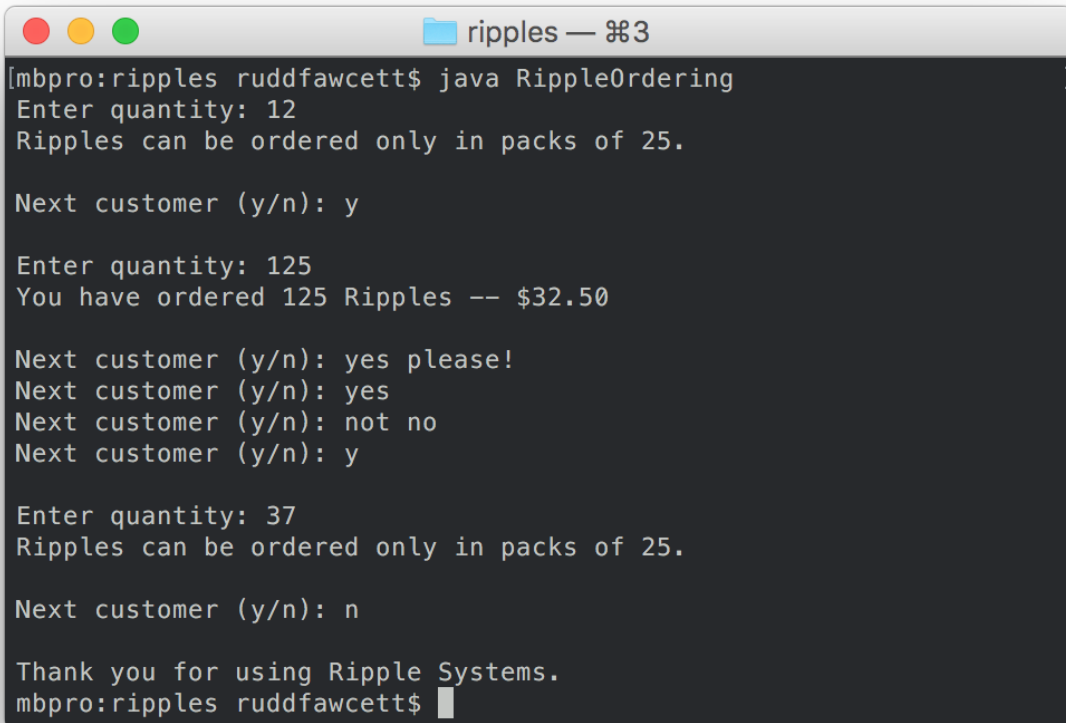
java RippleOrdering

```
[mbpro:ripples ruddfawcett$ java RippleOrdering                              ]
Enter quantity: 12
Ripples can be ordered only in packs of 25.

Next customer (y/n): y

Enter quantity: 125
You have ordered 125 Ripples -- $32.50

Next customer (y/n): yes please!
Next customer (y/n): yes
Next customer (y/n): not no
Next customer (y/n): y

Enter quantity: 37
Ripples can be ordered only in packs of 25.

Next customer (y/n): n

Thank you for using Ripple Systems.
mbpro:ripples ruddfawcett$
```