Qustion:

```java
package Restaurant;
import java.util.*;
public class Restaurant_ {

    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        double totalBill = 0;

        while (true) {
            System.out.println();
            System.out.println("WElcome to the Restaurant");
            System.out.println("Menu");
            System.out.println("1. Burger");
            System.out.println("2. vada pao");
            System.out.println("3. Pasta");
            System.out.println("4. Sandwich");
            System.out.println("5. Chai");
            System.out.println("6. Payment");

            int choice = s.nextInt();

            if (choice == 6) {
                break;
            }

            System.out.print("Enter quantity: ");
            int quantity = s.nextInt();

            switch (choice) {
                case 1:
                    totalBill += 50 * quantity;
                    break;
                case 2:
                    totalBill += 20 * quantity;
                    break;
                case 3:
                    totalBill += 750 * quantity;
                    break;
                case 4:
                    totalBill += 45 * quantity;
                    break;
                case 5:
                    totalBill += 10 * quantity;
                    break;
                default:
                    System.out.println("invalid");;
                    continue;
            }



            System.out.println("Total Amount: " + totalBill);
        }
```

```java
        if (totalBill > 1000) {
            double discount = totalBill * 0.15;
            totalBill = totalBill - discount;
            System.out.println("\n You have 10% " + discount + " off.");
        }

        System.out.println("\n Final Bill Amount: " + totalBill);

    }

}
```

OUTPUT:

```
Console ✕
<terminated> Restaurant_ [Java Application

WElcome to the Restaurant
Menu
1. Burger
2. vada pao
3. Pasta
4. Sandwich
5. Chai
6. Payment
1
Enter quantity: 10
Total Amount: 500.0

WElcome to the Restaurant
Menu
1. Burger
2. vada pao
3. Pasta
4. Sandwich
5. Chai
6. Payment
2
Enter quantity: 5
Total Amount: 600.0
```

```
WElcome to the Restaurant
Menu
1. Burger
2. vada pao
3. Pasta
4. Sandwich
5. Chai
6. Payment
3
Enter quantity: 7
Total Amount: 5850.0

WElcome to the Restaurant
Menu
1. Burger
2. vada pao
3. Pasta
4. Sandwich
5. Chai
6. Payment
6

 You have 10% 877.5 off.

 Final Bill Amount: 4972.5
```