

**[Homework]**

Write a java program for a restaurant. The program shows the menu to the user. Reads the user choice, then show the next menu. Here is how the menu look:

First Question	Second Question		Third Question	
	Name	Price	Name	Price
What would you like?	What type?		What would you like to drink?	
1- Burger →	1- Beef 2- Chicken 3- Fish	17 SR. 15 SR. 16 SR.	1- Cola 2- 7up 3- Water	2 SR. 2 SR. 1 SR.
2- Shawarma →	1- Small 2- Large 3- Arabian	3 SR. 7 SR. 10 SR.		
3- Pizza →	1- Margarita 2- Pepperoni 3- Vegetarian	20 SR. 24 SR. 22 SR.		

When the user answers the 3 questions, print his order and total price. Make sure that you print an error message when the user types an incorrect number.

**[Examples]**

<pre> ** Welcome to CSC111 restaurant **  What would you like? 1- Burger 2- Shawarma 3- Pizza ===== Answer: 1 ===== What type? 1- Beef      [17 SR.] 2- Chicken   [15 SR.] 3- Fish      [16 SR.] ===== Answer: 1 ===== What would you like to drink? 1- Cola      [2 SR.] 2- 7up       [2 SR.] 3- Water     [1 SR.] ===== Answer: 1 ===== Your order is: Beef Burger with Cola. Your Total is: 19 SR. </pre>	<pre> ** Welcome to CSC111 restaurant **  What would you like? 1- Burger 2- Shawarma 3- Pizza ===== Answer: 3 ===== What type? 1- Margarita [20 SR.] 2- Pepperoni [24 SR.] 3- Vegetarian [22 SR.] ===== Answer: 2 ===== What would you like to drink? 1- Cola      [2 SR.] 2- 7up       [2 SR.] 3- Water     [1 SR.] ===== Answer: 2 ===== Your order is: Pepperoni Pizza with 7up. Your Total is: 26 SR. </pre>
<pre> What would you like? 1- Burger 2- Shawarma 3- Pizza ===== Answer: 4 ===== ERROR: bad input. </pre>	

