

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Internet Programming Lab – CS6508
Programming Assignment 12 - Online Shopping Application using Servlet and Cookies

Write an online shopping application using Servlet and Cookie session tracking mechanism. Store the information of two users in the configuration file web.xml as follows:

```
<web-app>
  <init-param>
    <param-name>User1</param-name>
    <param-value>Praba</param-value>
  </init-param>
  <init-param>
    <param-name>User2</param-name>
    <param-value>Sharan</param-value>
  </init-param>
</web-app>
```

Realize shopping cart for each user to store their items. The following figure shows the online ordering of the food items in the Pizza Corner. **'Select Category'** shows the various food items. Left column shows the description of the food items, cost, quantity and a '+' to add item to the cart. **'Your Cart'** shows that the items selected at particular item with quantity. In addition, it also shows the total cost of the items in the Cart. Update is used to calculate the current cost if there is any change in the quantity and into mark is used to delete an item from the cart. Simulate the scenario with different web pages using Servlet and Cookies.

<p>Currently showing veg items from "Salads & Pastas" category Click on category list on the right to see other items</p> <div><div>Zesty Mushroom & Tomato Pasta Pasta cooked to perfection tossed with mushrooms & rich flavoured tomato concasse oven baked with a cheesy touch.</div><div>Rs 99</div><div>1</div><div>+</div></div> <div><div>Hawaiian Veg Salad A delicious and crunchy combination of pineapple, cucumbers, tomatoes, green peppers, lettuce parsley and croutons.</div><div>Rs 99</div><div>1</div><div>+</div></div> <div><div>Corn & Spinach Pasta A healthy portion of pasta with sautered spinach mix, sweet corn, parsley & mozzarella cheese.</div><div>Rs 119</div><div>1</div><div>+</div></div> <div><div>Farm Fresh Salad A delightful blend of fresh crunchy vegetables mixed with pasta & cottage cheese, garnished with parsley and croutons.</div><div>Rs 89</div><div>1</div><div>+</div></div>	<div>Select Category VEG NON VEG</div> <div><ul style="list-style-type: none">- Appetizers- Beverages- Conizza- Desserts- My Pizza Combo- Pizza-Classic- Pizza-Exotic- Pizza-Flavours Of India- Pizza-Supreme- <u>Salads & Pastas</u>- Sandwizza</div>	<div>ORDER NOW 1860 425 1861</div>
	<div>Your Cart Restaurant : Pizza Corner</div> <div><div>(V) Garlic Bread</div><div>1</div><div>update</div><div>x</div></div> <div><div>(V) Veg Nuggets</div><div>1</div><div>update</div><div>x</div></div> <div><div>(V) Molten Lava Cake</div><div>1</div><div>update</div><div>x</div></div> <div><div>Subtotal: Rs 183</div><div>Taxes: Rs 18.21</div><div>Approximate Container Charges: Rs 0</div><div>Total: Rs 201.21</div></div>	