

Programme	:	B.Tech (CSE)	Semester	:	Fall 2016
Course	:	Internet and Web Programming (Embedded Lab)	Code	:	CSE3002
Faculty	:	Prof. Rajiv Vincent Prof. M.Premalatha	Slot	:	L7+L8

Ex. No: 6

Date: 16/8/16

Javascript with Forms and Validation

Form Design:

JotForm Products

My Products

☐ JotForm T-Shirt **\$9.99**

Quantity Color T-Shirt Size

☐ JotForm Mug **\$4.99**

☐ JotForm Pencil **\$2.99**

☐ JotForm Sticker **\$1.99**

Total: \$0.00

Submit

Form Design Constraints:

- Total should be generated based on the number of checks in the check boxes, which sums the amount specified.
- For T-Shirt, Quantity to be set from 1 to 5
- For T-Shirt, Colors are Red, Green and Blue
- For T-Shirt, Sizes are XS, S, M, L, XL, XXL
- Add a coupon code text box before submit button

Coupon Code Generation:

Online shopping website had a plan to generate a unique coupon code for their customers which they can use during checkout. For which they request the customer to enter either 7 or 8 character username through a text box.

- If it is a 7 character string, the characters generated for the coupon code are as follows:
 - 1 – First character of the username in uppercase
 - 2 – Count of the number of vowels in the username
 - 3 – Last character of the username
 - 4 – Any special character
 - 5 – Count of the non vowels in the username
- If it is a 8 character string, the characters generated for the coupon code are as follows:
 - The characters which appears in 1 to 10 positions in the English Alphabet in the username sequence.

Write a JavaScript Code and display

- The Billing amount without applying discount
- The amount to pay by giving a 10% discount on the bill amount after applying a coupon code
- If the amount to pay exceeds 10\$ after applying discount, give an extra 10% discount and display the amount to pay.
- Display the product details with the least and the greatest amount selected for billing.
- Display the product details which is not selected for the billing.