**ALGORITHM**

Step 1: Start

Step 2: Declare and define functions “additem”, “deleteitem”, “updatebill” and “displaycart”

Step 3: Declare structure cart\_items with variables “code”, “quantity” and “cost”

Step 4: Declare variables stock[i][j], choice, item\_number, total.

Step 5: Print the stock items.

Step 6: Read choice from the user.  
 Case ‘1’ – call “additem” function which adds item in your cart.

Case ‘2’ – call “deleteitem” function which deletes items in your cart

Case ‘3’ – call “displaycart” function which displays your carts

Case ‘default’ – GOTO 8

Step 7: Call “updatebill” function to display items in your cart and the total bill.

Step 8: Stop

OUTPUT:

