You are to create an online ordering web-application for the Blue Brew Café located in the JPC to the specifications below.

Specifications:

· The program contains options for the user to specify whether the coffee order is for pickup or delivery

If the order is for delivery:

· The program should collect the customer’s name, room number and phone number

· A $1 delivery charge should be added to the total cost

If the order is for pick up:

· The program should be able to enter the customer’s name

· The program should allow the user to input how many coffees the customer would like (maximum 5)

· A numbered menu of 10 beverage names should be presented. This menu should be stored in an indexed data structure (e.g. an array or list) and may be hard-coded within the program so that beverage names don’t need to be typed in every time the program is run

· Each coffee to be ordered should be selected from the choices available on the menu and the order information should be stored

· The cost of the beverages on the menu is currently $3

· At some point the cafe will introduce a large size option for $3.80. This option needs to be implemented

When the order is finished:

· The names of ordered beverages and their individual price should be displayed

· The total cost of the order including any delivery charge should be displayed

· Customer name should be displayed

· If the coffee is for delivery, the room number and phone number should be displayed

· The program should allow the operator to cancel the order

· After the order information has been displayed the program should be ready to accept another order or exit

Extension:

· Send the order to a ‘barista view’ and add a time stamp

· Have a ‘order completed’ button for when each order has been done which moves the order to an archive of all coffee orders made