**Institute of Coding App Flow Chart**

Begin

Print Welcome message

Print Main Menu (Options:

Courses available,

Information and End)

Print Table Course List Menu with option to print invoice and exit

Input from User: Courses available

Input from User: Selection from

Courses

Print table with course details (Course Level, Start date, End date and Price

End

Input from user: Information

Input from user: Exit

Print Contact information (email, phone# and address)

Input from User: Invoice

Print invoice

Print Menu: Add Remove and exit

Input from usersClear list

Input from user: level selection

**Pseudo code**

-Begin

-Print Welcome message

-Print Menu with options: Available Courses, Information and End

-Get Input from user (Selection of option)

-If Option = “Available Course” then

-Print List of Subjects (HTML, CSS, Javascript, Ruby, etc..)

-Get Input from user (Course selection)

-Print table with Course type/level for the previously selection

with start date, end date and price

-Print Menu with options: Add course to shopping basket,

remove course from shopping basket and back to Course

List Menu

-Get Input from user

-If Option = “Add course” then

-Unless course in list then

Add course to list

-If Option = “Clear list” then

-Clear list so no courses are listed

-Else

-Print message “already selected” and return to

course selection menu

-If Option = “Remove course” then

Remove course from list, return to Course List Menu

-If Option = “Back to Course List Menu” then

return to Course List Menu

-If Option = “Information” then

Print Institute contact information such as address, email, contact phone numbers etc.

-If Option = “End” then

Exit app

End