START

FUNCTION main()

PRINT “Please choose a number from below.”

PRINT “1. Load Data Structure”

PRINT “2. Print Course List”

PRINT “3. Print Course”

PRINT “To quit type q”

WHILE userInput is not “q”

IF userInput equals “q”

QUIT program

ELSE IF userInput equals 1

CALL loadVector()

CALL load BinaryTree()

CALL loadHashTable()

ELSE IF userInput equals 2

CALL printAll()

ELSE IF userInput equals 3

CALL search()

ELSE

PRINT “Invalid input please retry.”

ENDIF

END WHILE

END FUNCTION

END