**Modify Mailing File**

While userPreferredChoice is not ‘Q’

Get User Preferred Choice

Perform User Choice

**Get User Preferred Choice**

Display “What would you like to do? (A)dd Person, (L)ookup Person, (D)isplay All People in File, (Q)uit” to User

Get userPreferredChoice from user

**Perform User Choice**

If userPreferredChoice is ‘A’

Add Person to Mailing List

If userPreferredChoice is ‘L’

Lookup Person from Mailing List

If userPreferredChoice is ‘D’

Display Entire List to User

**Add Person to Mailing File**

Display “Enter person’s name: “

Get personName from user

Display “Enter person’s address: ‘

Get personAddress from user

Display “Enter person’s City: “

Get personCity from user

Display “Enter person’s State: ‘

Get personState from user

Display “Enter person’s Zip Code: “

Get personZip from user

Display “Enter person’s Phone Number: ‘

Get personPhoneNumber from user

Display “Enter person’s e-mail: “

Get personEMail from user

Write personName to Mailing File

Write personAddress to Mailing File

Write personCity to Mailing File

Write personState to Mailing File

Write personZip to Mailing File

Write personPhoneNumber to Mailing File

Write personEMail to Mailing File

**Lookup Person from Mailing List**

Display “Enter person’s name you would like to look up: “

Get personSearchName from User

Do the following for each person in the file

Get personName from Mailing File

Get personAddress from Mailing File

Get personCity from Mailing File

Get personState from Mailing File

Get personZip from Mailing File

Get personPhoneNumber from Mailing File

Get personEMail from Mailing File

When personName matches personSearchName

Display personName to User

Display personAddress to User

Display personCity to User

Display personState to User

Display personZip to User

Display personPhoneNumber to User

Display personEMail to User

**Display Entire List to User**

Do the following for each person in the file

Get personName from Mailing File

Get personAddress from Mailing File

Get personCity from Mailing File

Get personState from Mailing File

Get personZip from Mailing File

Get personPhoneNumber from Mailing File

Get personEMail from Mailing File

Display personName to User

Display personAddress to User

Display personCity to User

Display personState to User

Display personZip to User

Display personPhoneNumber to User

Display personEMail to User