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Assignment Title: Individual Programming 2 Part 2

Summary of how the program should run:

Process a text or csv file. 1) greet user and ask for the name of an input file, 2) display how many names the file currently has, 3a) if No then proceed to print out a report or 3b) if yes prompt for first name, last name, age, occupation, height (in inches), weight (in pounds) and lifestyle choice (1-sedentary, 2-moderate, 3-active).

Format report output with header. There are default column widths so check first name, last name and occupation to see if they are wider than the default.

List of changes made to the original assignment:

The original file had ‘x’ in the place of lifestyle choice and lots of blanks. Using the social sciences data practice I coded this with ‘99’ for the blanks and ‘n/a’ for the “x”

Examples of the program (please also upload any attachments necessary):

Hello.

Please enter a roster file: roster\_extended.csv

There are 13 names in this file. Would you like to enter additional names? (Y/N)y

How many more names? 2

---- 1 ----

First Name: Spongbob

Last Name: Squarepants

Age: 33

Occupation: fry cook

Height (in inches): 50

Weight (in pounds): 100

Lifestyle (1-sedentary, 2-moderate, 3-active): 2

---- 2 ----

First Name: Patrick

Last Name: Star

Age: 35

Occupation: unemployed

Height (in inches): 53

Weight (in pounds): 100

Lifestyle (1-sedentary, 2-moderate, 3-active): 3

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Save new roster file as: roster\_extended2.csv

File saved!

Errors that will crash the program or cause illogical problems:

I gave the user 2 tries to enter the file name and tested

Additional examples or other comments/notes:

Hello.

Please enter a roster file: roster\_extended.csv

There are 13 names in this file. Would you like to enter additional names? (Y/N)n

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Save new roster file as: test2.txt

File saved!