

Struts & I/O

Write a prog that:

- Takes in the following (use CMD line args)

- ↳ County
- ↳ * city
- ↳ num_o_cities
- ↳ population
- ↳ avg_income
- ↳ avg_house

- ↳ Name_o_state
- ↳ County *c
- ↳ Counties
- ↳ population

*** - Check list of functions in Assignment-1 pdf

- Prog should be able to show

- ① ↳ state w/ the largest pop.
- ② ↳ county w/ the largest pop.
- ③ ↳ Countries with income above x amount (get input from user)
- ④ ↳ Avg household cost for all countries in each state
- ⑤ ↳ States in sorted order (alpha, order)
- ⑥ ↳ " " " " (by pop.)
- ⑦ ↳ Countries " " " " (" ")

file name, & No. of states

I.E.

a.out -s 2 -f states.txt

2 states
stored in
new file
called

a.out -f states.txt -s 2

F = function
= Prog flow
Back words
= Error handle

Prog-Start

check cmd line arg

Prompt info

For loop
int i for numOstates

Name of state

For loop
int j for numOcities

Name of county

For loop
int K for numOcities

Name of city

Ask if make file or print to screen

* Have Not learnt yet...
Appending a file might be just like/similar Printing to screen.

Ask what to print
Print All
OR option ① to ⑦

check input
Prompt again if wrong

function caller
if All
else if ①
else if ②
else if ③
etc...

Print functions
* Use bubble sort.
simple
> & <
if statements
etc...

("all") and (①-⑦)
8 functions in total.