

# PROB 8\_6

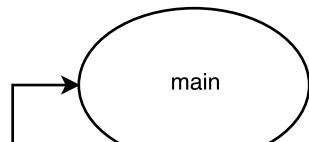
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Problem FC

System Libraries  
iostream  
string  
Standard Namespace

User Libraries  
none

Global Constants  
none

Function Prototypes  
void selectionSort  
void showArray



Declare variables  
cont int NUM\_NAMES  
string names[NUM\_NAMES]  
int starScan  
int minIndex

Prompt for Input  
None

A

D

B

Declare and initialize Out of Loop  
floop =elements

Declare and initialize In of Loop  
index =  
startScan+1

index++

i<floop

true

C

startScan++

startScan<(elements-1)

true

B

C

list[index]<minValue

true

minValue=list[index]  
minIndex=index

D

Declare and initialize Out of Loop  
floop =elements

Declare and initialize In of Loop  
i=0

i++

i<floop

true

Output names[i]