PSEUDO CODE

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\* File: testmain.cpp

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\* Purpose: project 1 17A 48130

\*/

#include iostream

#include fstream //read and writing to a file.

#include string

#include iomanip

using namespace std;

//User Libraries

//Global Constant

//Function Prototype

//Execution starts here!

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void mainMenu ; //void function main menu

bool areYouSure ; //is this your final answer function

void moneyPo ; //void function moneypo /money prize

searchList [], , ; //linear search user ID #

void cls ; //pseudo clear screen, spaces

void bonusAb ; //bonus question function

void questionOne ; //void function question 1

void questionTwo ; //void function question 2

void questionThree ; //void function question 3

void questionFour ; //void function question 4

void questionFive ; //void function question 5

void questionSix ; //void function question 6

void questionSeven ; //void function question 7

void questionEight ; //void function question 8

void questionNine ; //void function question 9

void questionTen ; //void function question 10

void questionEleven ; //void function question 11

void questionTwelve ; //void function question 12

void questionThirteen ; //void function question 13

void questionFourteen ; //void function question 14

void questionFifteen ; //void function question 15

void question1Audpol ;

void question1Audpo2 ;

void question1Audpo3 ;

void question1Audpo4 ;

void question1Audpo5 ;

void question1Audpo6 ;

void question1Audpo7 ;

void question1Audpo8 ;

void question1Audpo9 ;

void question1Audpo10 ;

void question1Audpol1 ;

void question1Audpol2 ;

void question1Audpol3 ;

void question1Audpol4 ;

void question1Audpol5 ;

struct player //function with structure

//structure gathering player in mation after when GAME OVER

char firstName[20]; //holds first name

char lastName[20]; //holds last name

char address[20]; //address info

char addresso[20]; //address info

char addressp[10]; //address info

char occupation[20]; //holds occupation

age; //holds age

finalScore; //holds final money po received

;

struct poll1 //structure to create a audience poll question 1

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question1poll; //questionpoll object

struct poll2 //structure to create a audience poll question 2

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question2poll; //questionpoll object

struct poll3 //structure to create a audience poll question 3

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question3poll; //questionpoll object

struct poll4 //structure to create a audience poll question 4

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question4poll; //questionpoll object

struct poll5 //structure to create a audience poll question 5

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question5poll; //questionpoll object

struct poll6 //structure to create a audience poll question 6

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question6poll; //questionpoll object

struct poll7 //structure to create a audience poll question 7

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question7poll; //questionpoll object

struct poll8 //structure to create a audience poll question 8

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question8poll; //questionpoll object

struct poll9 //structure to create a audience poll question 9

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question9poll; //questionpoll object

struct poll10 //structure to create a audience poll question 10

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question10poll; //questionpoll object

struct poll11 //structure to create a audience poll question 11

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question11poll; //questionpoll object

struct poll12 //structure to create a audience poll question 12

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question12poll; //questionpoll object

struct poll13 //structure to create a audience poll question 13

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question13poll; //questionpoll object

struct poll14 //structure to create a audience poll question 14

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question14poll; //questionpoll object

struct poll15 //structure to create a audience poll question 15

A; //A-D holds the % audience poll "life line"

B;

C;

D;

question15poll; //questionpoll object

void initialize player[] ; //initializes the player in mation

void input player[] ; //function player to input their in mation after bonus/or after Wrong answers

void pr player[] ; //function to pr player in mation at end game

void winlosefunction ;//functions with structures

void winpr ; //functions with structures

void DisplayNumbers \*Nbr[], r, c ; //Po ers with arrays //displays the pay out structure

main ,

const arraySize = 2; //size of the array that holds how many ID #s there are

tests[arraySize] = 2123629, 2152573 ; //array to hold ID #s

accountN = 0; //holds the account numbers

results = 0; //holds what # the account is in the element inside array

"Please enter a valid ID #" //Asks user to input their ID number

cin accountN; //variable ID #

results = searchList tests, arraySize, accountN ; //linear search result

if results == -1 //if result ID number is -1 false msg will show

"SORRY, INVALID ENTRY, PLEASE TRY AGAIN. "; //if user ID is not valid this message will show, user has to try again.

else // else the user will be brought to the main menu to begin game, see rules, or quit.

mainMenu ;//main menu function

//Exit stage right

return 0;

void mainMenu //void main menu function

moneyP[2][7] = 100, 200, 300, 500, 1000, 2000, 4000 ,

8000, 16000, 32000, 64000, 125000, 250000, 500000, ;

\*pMoney[2];

\*pMoney = moneyP[0];

i = 0; i 7; i++

\*pMoney [i] = moneyP[0][i];

\* pMoney+1 = moneyP[1];

i = 0; i 7; i++

\* pMoney+1 [i] = pMoney[1][i];

choice; //holds the choices menu

number1; //holds choice 4 Phone number of friend life line

ofstream outputFile; //writes phone a friend life line phone number CASE 4

ifstream nameFile; //ifstream namefile to read the RULES.txt

string input; //string input, inputs the rules from txt onto console

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* "; //Opening title if void function main menu is opened

" \*WHO WANTS\* ";

" \*TO BE A\* ";

" \*MILLIONAIRE\* ";

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ";

"1. START GAME "; //choice 1 allows player to start the game

"2. RULES "; //choice 2 opens the RULES.txt file onto console, rules can be read through here

"3. QUIT GAME ";//choice 3 quits the game

"4. PHONE-A-FRIEND LIFE LINE ";

"5. PRIZE MONEY LIST ";

"PLEASE ENTER CHOICE: "; // msg a menu choice

cin choice; //inputs choice

switch choice //switch statement which holds the choice inputs

case 1: //case 1 or START GAME will automatically call question 1

questionOne ;

break;

case 2:

"RULES PLACE HOLDER "; //case 2 rules

nameFile.open "RULES.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if nameFile //fstream to read from RULES.txt file

getline nameFile, input ; //namefile, input reads file

while nameFile

input

getline nameFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

nameFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

break;

case 3: //case 3 will a message that you have quit the game

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ";

"YOU CHOOSE TO QUIT, HAVE A NICE DAY. ";

break;

case 4:

outputFile.open "PHONENUM.txt" ;

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ";

"Please enter a phone number: ";

cin number1;

outputFile number1

break;

case 5: //case 5 will pr out the money po s "pay out structure"

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ";

"\*\*Payout Structure\*\*"

DisplayNumbers pMoney, 2, 7 ;

break;

default:

"INVALID OPTION, TRY AGAIN "; //in the event the user enters in an invalid key choice

// an option to try again will be given

mainMenu ;

// template function questions/comments

void questionOne //function question 1

cls 30 ; //pseudo clear screen after every user input/ answer. 30 line gap

char userInput;//char user input is the answer the user chooses question 1

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 1 ############################################# "; //question 1 title

"In what year was RCC established ? "; //question 1 display

"A. 1916 C. 1920 "; //choose answer A,B,C,D

"B. 1945 D. 1975 ";

"########################################################## ";

"YOUR ANSWER IS: ";//user answer is:

cin userInput; //cin user's selected answer

//life line audience poll

if toupper userInput == 'F'

question1Audpol ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //writting to file

getline outputFile, input ; //namefile, input phone number

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

//if user inputs A/a they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 100 ; //answer question 1 correctly user gets $100

questionTwo ; // call next questionFunction question 2

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 0 ; // $0 will be given if answer is wrong

else

questionOne ;//if areYouSure == false question one will be called

void questionTwo //function question 2

char userInput;//char user input is the answer the user chooses question 2

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 2 ############################################# "; //question 2 title

"What is the capital of Germany ? "; //question 2 display

"A. Beirut C. Buenos Aires "; //choose answer A,B,C,D

"B. Berlin D. Budapest ";

"########################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo2 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'B' //toupper allows user to use the lowercase or uppercase B/b

//if user inputs B/b they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 200 ; //answer question 2 correctly user gets $200

questionThree ; // call next questionFunction question 3

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 0 ; // $0 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionTwo ; //if areYouSure == false question two will be called

void questionThree //function question 3

char userInput; //char user input is the answer the user chooses question 3

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 3 #################################################### "; //question 3 title

"Who was the 26th U.S. President ? "; //question 3 display

"A. Grover Cleveland C. Theodore Roosevelt "; //choose answer A,B,C,D

"B. William McKinley D. Harry Truman ";

"################################################################# ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput;//cin user's selected answer

if toupper userInput == 'F'

question1Audpo3 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'C' //toupper allows user to use the lowercase or uppercase C/c

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 300 ; //answer question 3 correctly user gets $300

questionFour ; //call next questionFunction question 4

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 0 ; // $0 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionThree ; //if areYouSure == false question three will be called

void questionFour //function question 4

char userInput; //char user input is the answer the user chooses question 4

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 4 ############################################# "; //question 4 title

"What element in the periodic represents PO ? "; //question 4 display

"A. Polonium C. Cobalt "; //choose answer A,B,C,D

"B. Oxygen D. Radon ";

"########################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo4 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

//if user inputs A/a they are correct

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 500 ; //answer question4 correctly user gets $500

questionFive ; // call next questionFunction question 5

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 0 ; // $0 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionFour ; //if areYouSure == false question four will be called

void questionFive //function question 5

char userInput; //char user input is the answer the user chooses question 5

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 5 ################################################## "; //question 5 title

"What is the class code the c++ 17A 11:10AM ? "; //question 5 display

"A. 47023 C. 48130 "; //choose answer A,B,C,D

"B. 92577 D. 741808 ";

"############################################################### ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo5 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'C' //toupper allows user to use the lowercase or uppercase C/c

//if user inputs C/c they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 1000 ; //answer question 5 correctly user gets $100

questionSix ; // call next questionFunction question 5

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionFive ; //if areYouSure == false question five will be called

void questionSix //function question 6

char userInput; //char user input is the answer the user chooses question 6

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 6 ################################################## "; //question 6 title

"In what year was the first manned mission to land on the moon ? "; //question 6 display

"A. 1920 C. 2011 "; //choose answer A,B,C,D

"B. 1969 D. 1972 ";

"############################################################### ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo6 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'B' //toupper allows user to use the lowercase or uppercase B/b

//if user inputs B/b they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 2000 ; //answer question 6 correctly user gets $2000

questionSeven ; // call next questionFunction question 6

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionSix ; //if areYouSure == false question six will be called

void questionSeven //function question 7

char userInput;//char user input is the answer the user chooses question 7

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 7 ########################################################## "; //question 7 title

"Other than 'Global Variables', what is the sure way to fail the class ? "; //question 7 display

"A. Using 'doubles' C. Using 'global constants' ";//choose answer A,B,C,D

"B. Using 'shorts' D. Using 'do-while' ";

"####################################################################### ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo7 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

//if user inputs A/a they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! "; // if right answer give moneyPo s value

moneyPo 4000 ; //answer question 7 correctly user gets $4000

questionEight ; // call next questionFunction question 8

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionSeven ; //if areYouSure == false question seven will be called

void questionEight //function question 8

char userInput; //char user input is the answer the user chooses question 8

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 8 ############################################################ "; //question 8 title

"How many pieces are in the game of chess per side ? "; //question 8 display

"A. 15 C. 16 "; //choose answer A,B,C,D

"B. 17 D. 18 ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo8 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'C' //toupper allows user to use the lowercase or uppercase C/c

//if user inputs C/c they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 8000 ; //answer question 8 correctly user gets $8000

questionNine ; // call next questionFunction question 8

else //else statement wrong answer

// WRONG ANSWER, GAME OVER, THANKS PLAYING

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionEight ; //if areYouSure == false question eight will be called

void questionNine //function question 9

char userInput; //char user input is the answer the user chooses question 9

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 9 ############################################################ "; //question 9 title

"As of 2012 what is the estimated world population ? "; //question 9 display

"A. 7 Billion C. 3 Billion "; //choose answer A,B,C,D

"B. 5 Billion D. 9 Billion ";

"######################################################################### ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo9 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

//if user inputs A/a they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 16000 ; //answer question 9 correctly user gets $160000

questionTen ; // call next questionFunction question 10

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionNine ; //if areYouSure == false question nine will be called

void questionTen //function question 10

char userInput; //char user input is the answer the user chooses question 9

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 10 ############################################################ "; //question 10 title

"What is the 5th planet in our solar system ? "; //question 10 display

"A. Jupiter C. Neptune "; //choose answer A,B,C,D

"B. Mars D. Uranus ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

question1Audpo10 ;

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

//if user inputs A/a they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 32000 ; //answer question 10 correctly user gets $320000

questionEleven ; // call next questionFunction question 11

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 1000 ; // $1000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionTen ; //if areYouSure == false question ten will be called

void questionEleven //function question 11

char userInput; //char user input is the answer the user chooses question 11

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 11 ############################################################ "; //question 11 title

"What is the largest animal on earth ? "; //question 11 display

"A. Blue Whale C. Anaconda "; //choose answer A,B,C,D

"B. African Elephant D. Giraffe ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'A' //toupper allows user to use the lowercase or uppercase A/a

//if user inputs A/a they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 64000 ; //answer question 11 correctly user gets $640000

questionTwelve ; // call next questionFunction question 12

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 32000 ; // $32000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionEleven ; //if areYouSure == false question eleven will be called

void questionTwelve //function question 12

char userInput; //char user input is the answer the user chooses question 12

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 12 ############################################################ "; //question 12 title

"In what year did the United States adopt its independence ? "; //question 12 display

"A. 1976 C. 1476 "; //choose answer A,B,C,D

"B. 1776 D. 1876 ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

//if user inputs B/b they are correct

if toupper userInput == 'B' //toupper allows user to use the lowercase or uppercase B/b

//if user inputs B/b they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 125000 ; //answer question 12 correctly user gets $125000

questionThirteen ; // call next questionFunction question 13

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 32000 ; // $32000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionTwelve ; //if areYouSure == false question twelve will be called

void questionThirteen //function question 13

char userInput; //char user input is the answer the user chooses question 13

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 13 ############################################################ "; //question 13 title

"What country today was ancient Babylonia ? "; //question 13 display

"A. Iran C. Iraq "; //choose answer A,B,C,D

"B. Istanbul D. Poland ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'C' //toupper allows user to use the lowercase or uppercase C/c

//if user inputs C/c they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 250000 ; //answer question 12 correctly user gets $250000

questionFourteen ; // call next questionFunction question 14

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 32000 ; // $32000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionThirteen ; //if areYouSure == false question thirteen will be called

void questionFourteen //function question 14

char userInput; //char user input is the answer the user chooses question 14

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 14 ############################################################ "; //question 14 title

"How many seconds are in 2 minutes? ? "; //question 14 display

"A. 180 C. 120 "; //choose answer A,B,C,D

"B. 450 D. 240 ";

"########################################################################## ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'C' //toupper allows user to use the lowercase or uppercase C/c

//if user inputs C/c they are correct

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 500000 ; //answer question 12 correctly user gets $500000

questionFifteen ; // call next questionFunction question 15

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 32000 ; // $32000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionFourteen ; //if areYouSure == false question fourteen will be called

void questionFifteen //function question 15

char userInput; //char user input is the answer the user chooses question 15

ifstream outputFile;

string input;

"E. Phone A Friend. F. Audience Poll";

" ##QUESTION 15 ####################################### "; //question 15 title

"What is the boiling po of water ? "; //question 15 display

"A. 101 F C. 198 F "; //choose answer A,B,C,D

"B. 212 F D. 72 C ";

" ";

"YOUR ANSWER IS: "; //user answer is:

cin userInput; //cin user's selected answer

if toupper userInput == 'F'

"When finished with life-line, type 'n' and enter to return to question. ";

//life line phone-a-friend

if toupper userInput == 'E'

outputFile.open "PHONENUM.txt" ; //opens file "RULES.txt" will be placed in same destination as the cpp file

if outputFile //fstream to read from RULES.txt file

getline outputFile, input ; //namefile, input reads file

while outputFile

input

getline outputFile,input ; //getline gets the from the namefils it's input which holds the rules to the game

"When finished with life-line, type 'n' and enter to return to question. ";

outputFile.close ; //file close after opening txt

else //else statement if txt cannot be read

"ERROR:cannot open file. "; //incase the file cannot be read this message will be shown

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

if toupper userInput == 'B' //toupper allows user to use the lowercase or uppercase B/b

cls 30 ; // pseudo clear screen after the correct answer is given

"YOU ARE CORRECT! ";

moneyPo 1000000 ; //answer question 12 correctly user gets $1000000

//char bonusInput;

"WOULD YOU LIKE TO ENTER BONUS ROUND ";

//cin bonusInput;

// if user is sure?

if areYouSure == true //if statement, IS THAT YOUR FINAL ANSWER? yes/ no function inside if

bonusAb ; //if true, bonusAb function is called and bonus round begins

else

cls 30 ; // pseudo clear screen after the correct answer is given

"NICE TRY, WE'LL DO IT ANYWAY! = "; //trick question, either answer will still call bonusAb function

bonusAb ; //bonusAb "bonus round" function

else

"WRONG ANSWER! GAME OVER. THANKS PLAYING! ";

moneyPo 32000 ; // $32000 will be given if answer is wrong

winlosefunction ;

winpr ;

else

questionFifteen ; //if areYouSure == false question fifteen will be called

void bonusAb //bonusAb function,

ofstream outputFile;

outputFile.open "callsign.txt" ; //outputs file to "callsign.txt"

string mpaUserInput[2][5] = //using 2D Array, 2 Rows, 5 Columns

"ROW0 COL0","ROW0 COL1","ROW0 COL2","ROW0 COL3","ROW0 COL4" ,

"ROW1 COL0","ROW1 COL1","ROW1 COL2","ROW1 COL3","ROW1 COL4"

;

//mpa1+2 compensate string 2D array on ^

string mpa1[5] = "ALPHA", "BRAVO", "CHARLIE", "DELTA", "ECHO" ;

string mpa2[5] = "FOXTROT", "GOLF", "HOTEL", "INDIA", "JULIET" ;

" BONUS QUESTION "; // bonus question title

"WHAT IS THE FIRST TEN MILITARY PHONETIC ALPHABETS ? "; //bonus question

" ";

"ENTER PHONETIC ABCDEFGHIJ: " //bonus question prompt

// CIN

row = 0; row 2; row++

col = 0; col 5; col++

"LETTER " col+1 ": ";

cin mpaUserInput[row][col];

//VALIDATING ROW 1

"VALIDATING ROW 1: "

col = 0; col 5; col++

// loop to caps all columns //validates length of any column in first row

//i.e. userinput has 4 char alfa

// if 0 userinput ++ until reaches length of userinput 4 chars

i = 0; i mpaUserInput[0][col].length ; i++

//the char of userinput will = become uppercase ALFA

mpaUserInput[0][col] [i] = toupper mpaUserInput[0][col] [i] ;

// VALIDATION ROW 1 see mpa1 arrays

//if userinput in row 0 any column is the same as mpa1 any column

//i.e. is ALFA the same as ALPHA? if yes, CORRECT else, WRONG

if mpaUserInput[0][col] == mpa1[col]

"CORRECT!" //validates in column the correct MPA

else

"WRONG!!!" //validates in column the wrong MPA

//

//VALIDATING ROW 2

"VALIDATING ROW 2: "

col = 0; col 5; col++

i = 0; i mpaUserInput[1][col].length ; i++

mpaUserInput[1][col] [i] = toupper mpaUserInput[1][col] [i] ;

// VALIDATION ROW2 see mpa2 arrays

if mpaUserInput[1][col] == mpa2[col]

"CORRECT!"

else

"WRONG!!!"

// show initial value AFTER cin

row = 0; row 2; row++

col = 0; col 5; col++

mpaUserInput[row][col]

outputFile mpaUserInput[row][col] "\r ";

outputFile "\r ";

" THANKS PLAYING! "

winlosefunction ;

winpr ;

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Revalidate Question

bool areYouSure //areYouSure function= called every question

char rysChar; //char holds the Y/n reply

"IS THAT YOUR FINAL ANSWER? Y/n : ";// function msg

cin rysChar; //user's input Y/n

if toupper rysChar == 'Y' //toupper rysChar can either be Y/y

//test return: comment out

// "return true ";

return true;

else

return false; //returns false

void moneyPo value //moneyPo function used every question

money = value; // money holds the given value the 15 questions

" YOU HAVE EARNED: $" money //output money earned

void cls n //psuedo clear screen function

i = 1;i n;i++ //n holds the variable to determine how many spaces are used

//

//constant eger variable setting array size 2, corresponds to the ID s linear search

searchList list[], numElems, value

index = 0; //subscript to search array

position = -1; //record position of search value

bool found = false; // boolean to indicate if the value was found, found is set to false

while index numElems && !found

if list[index] == value // If the value is found

found = true; // Set the flag

position = index; // Record the value's subscript

index++; // Go to the next element

return position; // Return the position, or -1

void initialize player s[] //initializing structure "player" function

i = 0;

s[i].firstName; //first name of player

s[i].lastName; //last name of player

s[i].address; //first part of address i.e. 123 ect.

s[i].addresso;//second part of address i.e. "Maple" ect

s[i].addressp; // street type i.e. court, bld, way ect

s[i].occupation; //occupation of player

s[i].age; //age of player

s[i].finalScore; //final score of game

void input player s[] //function to input structure "player" in mation

i =0;

"Please enter your first space last name: ";

cin s[i].firstName s[i].lastName;

"Please your enter address: 125 appleton rd. ";

cin s[i].address s[i].addresso s[i].addressp;

"Please enter occupation: ";

cin s[i].occupation;

"Please enter your age: ";

cin s[i].age;

"Please enter your final score: ";

cin s[i].finalScore;

void pr player s[] //Functions with structures function pr

i = 0;

" "

" THANKS PLAYING! MONEY WILL BE SENT TO: ";

"Contestant: " s[i].firstName " " s[i].lastName

"Address: " s[i].address " " s[i].addresso " " s[i].addressp

"Occupation: " s[i].occupation

"Age: " s[i].age " years old ";

"Final Score: " s[i].finalScore

" "

void winlosefunction //function that calls functions with structures //initialize and input functions

player info[1];

initialize info ;

input info ;

void winpr //function that calls functions with structures //pr function

player info[1];

initialize info ;

pr info ;

void DisplayNumbers \*nbr[], rows, columns //Po ers with arrays

//displays the money po "pay out structure" case: 5 in Menu function

i = 0; i rows; i++

j = 0; j columns; j++

"Money Po : $" \* nbr+i [j]

"Money Po : $1000000"

void question1Audpol //created an object to produce an audience poll life-line

question1poll.A = 50; //answer A is likely the answer

question1poll.B = 15; //answer B is 15%

question1poll.C = 30; //answer C is 30%

question1poll.D = 5; //answer 5 is 5%

" ";

"Audience Poll ";

"A: " question1poll.A "%" " C: " question1poll.C "%"

"B: " question1poll.B "%" " D: " question1poll.D "%"

" ";

void question1Audpo2 //created an object to produce an audience poll life-line

question2poll.A = 17; //answer A is 17%

question2poll.B = 60; //answer B is likely the answer

question2poll.C = 13; //answer C is 30%

question2poll.D = 10; //answer D is 5%

" ";

"Audience Poll ";

"A: " question2poll.A "%" " C: " question2poll.C "%"

"B: " question2poll.B "%" " D: " question2poll.D "%"

" ";

void question1Audpo3 //created an object to produce an audience poll life-line

question3poll.A = 11; //answer A is 11%

question3poll.B = 14; //answer B is 14%

question3poll.C = 66; //answer C is likely the answer

question3poll.D = 9; //answer D is 9%

" ";

"Audience Poll ";

"A: " question3poll.A "%" " C: " question3poll.C "%"

"B: " question3poll.B "%" " D: " question3poll.D "%"

" ";

void question1Audpo4 //created an object to produce an audience poll life-line

question4poll.A = 45; //answer A is likely the answer

question4poll.B = 20; //answer B is 20%

question4poll.C = 17; //answer C is 17%

question4poll.D = 18; //answer D is 18%

" ";

"Audience Poll ";

"A: " question4poll.A "%" " C: " question4poll.C "%"

"B: " question4poll.B "%" " D: " question4poll.D "%"

" ";

void question1Audpo5 //created an object to produce an audience poll life-line

question5poll.A = 16; //answer A is

question5poll.B = 23; //answer B is 20%

question5poll.C = 49; //answer C is likely the answer

question5poll.D = 12; //answer D is 18%

" ";

"Audience Poll ";

"A: " question5poll.A "%" " C: " question5poll.C "%"

"B: " question5poll.B "%" " D: " question5poll.D "%"

" ";

void question1Audpo6 //created an object to produce an audience poll life-line

question6poll.A = 5; //answer A is 5%

question6poll.B = 78; //answer B is likely the answer

question6poll.C = 9; //answer C is 9%

question6poll.D = 8; //answer D is 8%

" ";

"Audience Poll ";

"A: " question6poll.A "%" " C: " question6poll.C "%"

"B: " question6poll.B "%" " D: " question6poll.D "%"

" ";

void question1Audpo7 //created an object to produce an audience poll life-line

question7poll.A = 67; //answer A is likely the answer

question7poll.B = 12; //answer B is 12%

question7poll.C = 6; //answer C is 6%

question7poll.D = 15; //answer D is 15%

" ";

"Audience Poll ";

"A: " question7poll.A "%" " C: " question7poll.C "%"

"B: " question7poll.B "%" " D: " question7poll.D "%"

" ";

void question1Audpo8 //created an object to produce an audience poll life-line

question8poll.A = 10; //answer A is 10%

question8poll.B = 12; //answer B is 12%

question8poll.C = 55; //answer C is is likely the answer

question8poll.D = 23; //answer D is 23%

" ";

"Audience Poll ";

"A: " question8poll.A "%" " C: " question8poll.C "%"

"B: " question8poll.B "%" " D: " question8poll.D "%"

" ";

void question1Audpo9 //created an object to produce an audience poll life-line

question9poll.A = 72; //answer A is is likely the answer

question9poll.B = 10; //answer B is 10%

question9poll.C = 6; //answer C is 6%

question9poll.D = 12; //answer D is 12%

" ";

"Audience Poll ";

"A: " question9poll.A "%" " C: " question9poll.C "%"

"B: " question9poll.B "%" " D: " question9poll.D "%"

" ";

void question1Audpo10 //created an object to produce an audience poll life-line

question10poll.A = 90; //answer A is is likely the answer

question10poll.B = 3; //answer B is 3%

question10poll.C = 6; //answer C is 6%

question10poll.D = 1; //answer D is 1%

" ";

"Audience Poll ";

"A: " question10poll.A "%" " C: " question10poll.C "%"

"B: " question10poll.B "%" " D: " question10poll.D "%"

" ";

void question1Audpol1 //created an object to produce an audience poll life-line

question11poll.A = 65; //answer A is is likely the answer

question11poll.B = 3; //answer B is 3%

question11poll.C = 26; //answer C is 26%

question11poll.D = 6; //answer D is 1%

" ";

"Audience Poll ";

"A: " question11poll.A "%" " C: " question11poll.C "%"

"B: " question11poll.B "%" " D: " question11poll.D "%"

" ";

void question1Audpol2 //created an object to produce an audience poll life-line

question12poll.A = 15; //answer A is 15%

question12poll.B = 49; //answer B is is likely the answer

question12poll.C = 20; //answer C is 20%

question12poll.D = 16; //answer D is 16%

" ";

"Audience Poll ";

"A: " question12poll.A "%" " C: " question12poll.C "%"

"B: " question12poll.B "%" " D: " question12poll.D "%"

" ";

void question1Audpol3 //created an object to produce an audience poll life-line

question13poll.A = 4; //answer A is 4%

question13poll.B = 3; //answer B is 3%

question13poll.C = 88; //answer C is likely the answer

question13poll.D = 5; //answer D is 5%

" ";

"Audience Poll ";

"A: " question13poll.A "%" " C: " question13poll.C "%"

"B: " question13poll.B "%" " D: " question13poll.D "%"

" ";

void question1Audpol4 //created an object to produce an audience poll life-line

question14poll.A = 14; //answer A is 14%

question14poll.B = 13; //answer B is 13%

question14poll.C = 63; //answer C is likely the answer

question14poll.D = 10; //answer D is 10%

" ";

"Audience Poll ";

"A: " question14poll.A "%" " C: " question14poll.C "%"

"B: " question14poll.B "%" " D: " question14poll.D "%"

" ";

void question1Audpol5 //created an object to produce an audience poll life-line

question15poll.A = 2; //answer A is 2%

question15poll.B = 92; //answer B is likely the answer

question15poll.C = 4; //answer C is 4%

question15poll.D = 2; //answer D is 1%

" ";

"Audience Poll ";

"A: " question15poll.A "%" " C: " question15poll.C "%"

"B: " question15poll.B "%" " D: " question15poll.D "%"

" ";