Question Class

int numQA;
string question[QSIZE];

Question();
void setQIndx(int, string);
void setQA(string,string,string,string);
string getQIndx(int);
void prnt1QA();

Votes Class

const int NUMQQ = 3;
const int VOTESIZE = NUMQQ+1;
int votes[NUMQQ];
int numVote;

Votes();
void setVoteIndx(int i, int value);
void setVoteArr();
void setVoteArr(int,int,int);
void increNumVote();
void increVote(int);
int getVote(int) const;
int getNumVote() const;
void prntVotes() const;

Survey Class

bool isTrue;

Question question[NUMQQ];
Survey();
bool start(User &, const long);
void readQAFile();
void pause(char ch='c');

Admin Class

int totalRec;
int recSiz;
long begnFile;
User user;
Admin **usrArr = nullptr;
Votes QueSums[NUMQQ];

Admin();
Admin(int);
Admin(string, string, string);
~Admin();
void copy2Usr(User &,const int);
void setRecSiz(int);
void setBegnFile(int);
void setQueSums();
void deleteUsr();
void editVotes();
int isUsrLogin();
void adminLogin();
void adminPortal();
void readBin_setArray();
void readAdBin();
void wrtAdTxt();
void wrtAdBin();
void updateAdmin();
int getRecSiz();
int getBegnFile();
int getBegnFile(const int);
void getIndex(int &);
void getByEmail();
bool findByEmail(string, int &);
void print1Admin()const;
void printAdUsr() const;
void printAdUsr(int) const;
void printAllUsr() const;
void printAllVotes();
void printQueSums();
void getChart(int) const;
void pause(char ch='c');

User Class

int numRec;
unsigned short namSiz;
string name;
unsigned short emaiSiz;
string email;
unsigned short pwrdSiz;
string password;
int voteSiz;

Votes votes;
User();
User(int);
User(string);
User(string,string,string);
User(string,string,string,int,int,int);
User(int,string,string,string);
void wrtVotes();
void readNumRec();
void addNumRec();
void setNumRec(int);
void wrtNumRec();
int getNumRec() const;
void setNamSiz(int);
void setEmaiSiz(int);
void setPwrdSiz(int);
void setName(string);
void setEmail(string);
void setPwrd(string);
void setVoteSiz(int);
void signUp();
void readInputFile();
bool isName();
bool isEmail();
bool isPwrd();
bool isVoteSiz(int);
bool isMinSize(string, int size = 2);
bool isStrEqual(string, string);
bool hasSpecialChars(string);
bool confrmEmail(string);
string toLowerCase(string);
void wrtTxt();
void wrtBin();
void reWrtTxt(long);
void reWrtBin(long);
int getVoteSiz() const;
unsigned short getNamSiz() const;
unsigned short getEmaiSiz() const;
unsigned short getPwrdSiz() const;
string getName() const;
string getEmail() const;
string getPwrd() const;
void printUsr() const;
void printUsrRec() const;