CS221 Fundamentals of Programming Course Assignment   
Submission Template

**Team Number in Blackboard#4**

**Section Number #4**

**Chosen Program Topic: Samiyah Restaurant Management system**

**Team Members:**

|  |  |  |
| --- | --- | --- |
|  | Name | ID |
| 1 (Leader) | Najd Almutairi | 2210002418 |
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Names of Arrays/arrays of structs in-use:

Struct staff

Menue Array

Price Array

Array StaffArray

Array s //to add new employee

List All Functions Prototype (Headers):

void login(string \*&m,float \*&p,staff \*&s, int size);

void readMenuInfo(string \*&Menu, float \*&price);

void readStaffInfo(staff \*&StaffArray,int size);

void WriteMenuinfo(string \*&Menu, float\*& prices);

void WriteStaffinfo(staff \*&StaffArray,int size);

void dis\_Rest\_menue(string \*&Menu, float \*&price);

void search\_menue(string \*&Menu, float \*&price);

void update\_menue(string \*&Menu, float \*&price);

float dis\_bill(float tot\_cost1);

void bill(string \*&Menu, float \*&price,staff \*&staffArr,int size);

void add\_staff(staff \*&s,int size );

void delete\_staff(staff \*&s,int size, int ID);

void update\_staff(staff \*&s,int size, int ID);

void Display\_staff(staff \*&s,int size );

void search\_staff(staff \*&s,int size, int ID );

void sort\_staff(staff \*&s,int size);

void staff\_info(staff \*&s,int size );

void login(string \*&Menu, float \*&price ,staff \*&staffArr,int size);

void write\_staff\_Report(int add,int update, int del);

void ReadReport();

Name the files used to read/write, and statistical report:

Menue.txt

Report**.**txt

Staff.txt

Comments:

*Add here any comment or note you wish to pinpoint to your instructor.*