```cpp
//IT21480522_MuthukumariT.R.V.

#include<iostream>

#include<string>

using namespace std;

//Class declaration

class registered_user

{

        private:

                int r_id;

                char name;

                string password;

                string emailAddress;

                int passportno;

                packages *package;

                offers *offer;


        public:

                registered_user();

                registered_user(int reg_id,char rName,string rPassword,string rEmailaddress,int rPassportno);

                void log in();
```

```cpp
        void requests offers(offers *o);

            void select packages(packages *p);

            void payment details();

            void view invoice();

            void send feedback();

}
class locations

{
    private:

            int lId;

            char locationname;


    public:

            locations();

            locations(int loc_id,char lname);

            void location details();

}
class packages

{
    private:

            char packagename;
```

```cpp
        int pId;

    public:

        packages();

        packages(int packageid,char pname);

        void package details();

        void update deatails();
}
//Class implementation

registered_user::registered_user(){

}

registered_user::registered_user(int reg_id,char rName,string
rPassword,string rEmailaddress,int rPassportno)

{

    r_id=reg_id;

    name=rName;

    password=rPassword;

    emailAdress=rEmailaddress;

    passportno=rPassportno;

}

void registered_user::log in(){
```

```cpp
}
void registered_user::requests offers(offers *o){

}
void registered_user::select packages(packages *p){

}
void registered_user::payment details(){

}
void registered_user::view invoice(){

}
void registered_user::send feedback(){

}


location::locations(){

}
location::locations(int locid ,char lname){
    lId=loc_id;
    locationname=lname;
}
void location::location details(){

}
```

```cpp
packages::packages(){

}

packages::packages(int packageid,char pname){

    packagename=pname;

    pId=packageid;

}

void packages::package details(){

}

void packages::update deatails(){

}

//Main program

int main{

    registered_user
r1(1111,"Randuni","tR#hj","randuni@gmail.com",8764);


    location l1(8906,"Colombo");


    packages p1(6524,"package1");


    return 0;

}
```