1. **INTRODUCTION**

**1.1 About the Project**

**1.1.1 BAESIX-An Overview**

Basic Algorithmic file Encoded as a Simple program Intended to Entertain you Xtendly”- shortened as BAESIX:-

is a software that facilitate the creation and sharing of information, ideas, career interests and other forms of expression using the basic programming language C++.

In simple words it’s a basic model of Social media management software (SMMS) - an application program or software suite module that facilitates an organization's ability to successfully engage in social media across different communication channels.

When engaging with these services, users can create highly interactive platforms through which individuals, communities, and organizations can share, co-create, discuss, and modify user-generated content or pre-made content posted online. They "introduce substantial and pervasive changes to communication between organizations, communities, and individuals." BAESIX mainly focus on the emerging fields of technoself studies, But still in a basic form. BAESIX differ from other social media software as it posts only ideas and suggestions across different users and does not support networking.

Social media intelligence enables brands to:

* Heighten brand awareness
* Increase social community size
* Accurately target audiences
* Strengthen engagement strategies for increased brand loyalty
* Increase customer satisfaction and positive brand perception
* Convert social followers into qualified leads and new business

Modern SMMS’s generally have many more features as posting a video or an image or even playing multiplayer online games and more. The feature set differs between different applications or websites; however, this project deals with simple and basic features including text messaging and chatting and sharing ideas or suggestions.

**1.1.2 Objective of the PROJECT**

The main objective of the project “**BAESIX**” is to help the user to share their ideas

or suggestions among their follower.

It helps the user to also to chat with their friends.

Thus we get the trust of each user by our way to be S.M.A.R.T. (Specific, Measureable, Achievable, Realistic, and Timely).

1. **SYSTEM SPECIFICATION**

**2.1 Development Environment**

**2.1.1 Hardware Configuration**

PROCESSOR : Intel Core i7-5960X

RAM : HyperX Predator 3600 2X8GB

GRAPHICS ADAPTER : Nvidia GeForce GTX Titan Xp

MONITOR : AOC Agon AG352UCG

KEYBOARD : Logitech G910 Orion Spectrum

MOUSE : Logitech G903

**2.1.2 Software Configuration**

OPERATING SYSTEM : Windows 10

EDITOR : DOSBox

PROGRAMMING LANGUAGE : C++

OOP CONCEPTS USED : Data Abstraction, Data Encapsulation, Modularity, Inheritance, Polymorphism, Reusability.

FEATURES USED : Files, Class, Functions

DATABASE : SQL

**2.2 Features of Software used**

The basic concepts are

* Objects
* Classes
* Inheritance
* Data Abstraction
* Data Encapsulation
* Polymorphism
* Overloading
* Reusability

In order to understand the basic concepts in C++, a programmer must have good knowledge of the basic terminology in object oriented programming. Below is a brief outline of the concepts of object oriented programming languages.

Objects:

Objects are the basic unit of OOP. They are instances of class, which have data members and use various member functions to perform tasks. Each instance of a class can hold its own data. The collection of data member and associating functions is also known as methods.

Classes:

Classes are data types on which objects are created. Objects with similar properties and methods are grouped together to form a class. Thus a class represents a set of individual objects. Characteristics of an object are represented in a class as properties. The actions that can be performed by objects become functions of the class and are referred to as methods.

For example, consider we have a class of cars under which Nano, Alto, WagonR represents individual objects. In the C context each car object will have its own model, year of manufacture, Color, Top speed and engine power etc. Which forms properties of the car and associated actions i.e. object functions like Start, Move and Stop form the methods of car class.

No memory is allocated when a class is created. Memory is allocated only when an object is created i.e., when an instance of a class is created.

Inheritance:

Inheritance is the process of forming new class from an existing class or base class. The base class is also known as parent class or super class. The new class that is formed is called the derived class. Derived class is also known as child class or sub class. Inheritance helps in reducing the overall code size of the program, which is an important concept in object oriented programming.

Data Abstraction:

Data abstraction increases the power of programming language by creating user defined data types. Data abstraction also represents the needed information in the program without presenting the backward details.

Data Encapsulation:

Data Encapsulation combines data and functions into a single unit called class. When using data encapsulation, data is not accessed directly; it is not accessible through the functions present inside the class. Data encapsulation enables the important concept of data hiding possible.

Polymorphism:

Polymorphism allows routines to use variables of different data types at different times. An operator or function can be given different meanings of functions. Polymorphism refers to a single function or multi-functioning operator in different ways.

Overloading:

Overloading is one type of polymorphism. It allows an object to have different meaning depending on its context. When an existing operator or functions begins to operate on new data type or class, it is understood to be overloaded.

Reusability:

This term refers to the ability for multiple programmers to use the same written and debugged existing class of data. This is a time saving device and adds code efficiency to the language. Additionally, the programmers' can incorporate new features to the existing class, further developing the application and allowing users to achieve increased performance.

**3. SYSTEM DESIGN**

**3.1 Functional Design**

In many programming languages, the main function is where a program starts execution.

It is responsible for the high-level organization of the program’s functionality, and typically had access to the command arguments given to the program when it was executed. Thus ‘main’ is very important to run your code.

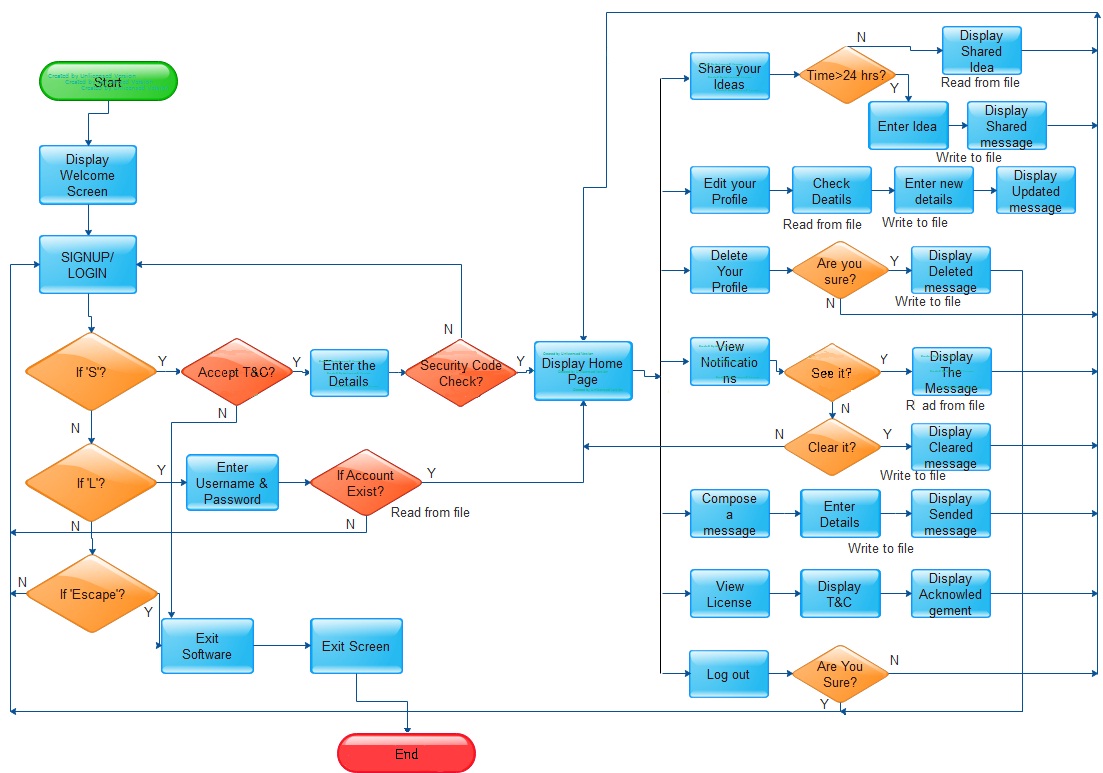
The main function is generally the first programmer-written function run when a program starts, and is invoked directly from the system-specific initialization contained in ‘crt0’ or equivalent. However, some languages can run user written functions before main runs, such as, the constructors of C++ global objects.

In this project the main function is compiled first.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SL.No.** | **Classes Used** | **Function** | | **Description** | | **Files Used** |
| 1 | Intr\_o | intro() | | Functions to display Welcome screen. | | - |
| graphicintro() | |
| cpyrgt() | | Functions to display the terms and conditions. | |
| license() | |
| acknow() | | Function to display acknowledgement. | |
| 2 | Outlin\_e | ask() | | Function to enter choice for Signup/Login. | | - |
| show1() | | Function to display license of the software. | |
| 3 | Use\_r | modify() | | Function to modify details of an account. | | - |
| ret\_city() | | Function to return the city. | |
| ret\_state() | | Function to return the state. | |
| ret\_country() | | Function to return the  country. | |
| ret\_hometown() | | Function to return the hometown. | |
| ret\_user() | | Function to return the unique user ID. | |
| ret\_pass() | | Function to return the unique pass code. | |
| ret\_name() | | Function to return the name. | |
| ret\_rel() | | Function to return the relationship status. | |
| ret\_phone() | | Function to return the phone number. | |
| newdat() | | Function to enter the details of an account. | |
| d\_lay() | | Function to display delay message. | |
| e\_ror() | | Function to display error message. | |
| D\_el() | | Function to display deleting message. | |
| wai\_t() | | Function to display loading message. | |
| inbox() | | Function to display sending message. | |
| 4 | Idea\_share | idea\_share | | Constructor to initialise value of story to “NULL”. | | - |
| Enter() | | Function to enter the idea to be shared. | | IDEA |
| Show() | | Function to return the current story. | | - |
| ret\_date() | | Function to return the date. | |
| ret\_type() | | Function to return the from. | |
| 5 | Hoo\_k | work() | | Function to diplay home page. | | CREATE,  COMPOSE,IDEA |
| logout() | | Function to logout from the current account. | | - |
| oldloc() | | Function to modify location. | | CREATE |
| 6 | C\_msg | C\_msg | | Constructor to initialize the values of nomb=0 and check=’N’. | | - |
| message() | | Function to compose a message. | | COMPOSE |
| clearnotify() | | Function to clear notifications. | |
| notify me() | | Function to display notifications. | |
| ret\_check() | | Functon to return check. | | - |
| ret\_to() | | Function to return to. | |
| **NON-MEMBER FUNCTIONS** | | | | | | |
| **SL.No.** | **Function** | | **Description** | | **Files used** | |
| 1 | login() | | Function to check if entered account exists. | | CREATE | |
| 2 | user() | | Function to enter username & password. | | - | |
| 3 | create() | | Function to create a new account. | | CREATE | |
| 4 | del() | | Function to delete current account. | | CREATE | |
| 5 | online() | | Function to display names of accounts created. | | CREATE | |
| 6 | callmouse() | | Funtion for displaying cursor to the screen. | | - | |
| 7 | logo\_ins() | | Function to display logo of the software. | | - | |
| 8 | C\_notify() | | Function to count number of notifications. | | COMPOSE | |
| 9 | ideatime() | | Function to display shared idea. | | IDEA | |
| 10 | find\_name() | | Function to return current users name. | | CREATE | |
| 11 | clearslate\_protocol() | | Function to exit from the software. | | - | |

**3.2 System Flowchart**

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****

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**4. SYSTEM TESTING AND MAINTENANCE**

**4.1 System Testing**

System testing is of the several processes of the software life cycle and it is considered as the final opportunity to detect and rectify any defects in the software. Testing is the process of testing program with the main intention of finding the errors. In other words, it is a process by which one detects the defects in the software. This ensures that the software does not fail. Effective testing helps to reduce the number of errors in the long run. Moreover, testing also ensures that the user needs are satisfied.

Testing demonstrates that the software functions appear to be working according to the customer specifications. There are three ways to test a program:

* For correctness
* For implementation
* For computational complexity

While testing whenever an error occurs, it was corrected then and there.

There are different methods of testing:

* Unit testing
* Integration testing
* Validation testing
* Output testing
* Black box testing
* White box testing

**4.2 System Maintenance**

The definition of software maintenance can be given by describing four activities that are undertaken after the program is released for use.

The first maintenance activity occurs since it is unreasonable to assume that software testing will uncover all errors in a large software system. The process of including the diagnosis and correction of one or more errors is called **corrective maintenance**.

The second activity that contributes to a definition of maintenance occurs since rapid change is encountered in every aspect of computing. Therefore, **adaptive maintenance** modifies software to properly interface with the changing environment.

The third activity involves recommendations for new capabilities, modification to the existing functions and general enhancements when the software is used. To satisfy requests, **perspective maintenance** is performed.

The fourth maintenance activity occurs when the software is changed to improve future reliability or maintainability. This is called **preventive maintenance.**

**5. CONCLUSION**

“Basic Algorithmic file Encoded as a Simple program Intending to entertain you Xtendly” shortened as BAESIX is a basic form of what now we call a “SOCIAL MEDIA”. In this modern era everyone is very into social media. It has became a part of our life. Social media is defined as relationship that exist between network and people. Thus via this software, we provide the facilities for users to share and connect with one another. BAESIX thus becomes the best by our way to be S.M.A.R.T. (Specific, Measureable, Achievable, Realistic, and Timely).

This project helps users to create highly interactive platforms through which individuals, communities, and organizations can share, co-create, discuss, and modify user-generated content or pre-made content posted. They "introduce substantial and pervasive changes to communication between organizations, communities, and individuals." BAESIX mainly focus on the emerging fields of technoself studies, But still in a basic form. BAESIX differ from other social media software as it posts only ideas and suggestions across different users and does not support networking.

However this project is not safe. Many softwares has now the facility to create fake Id’s which will not be identified and can thus access others privacy without their knowledge. Moreover they can hack your informations and also alter it. Our codewriter team are trying our best to prevent such efforts. Currently this project is just a prototype.There are many modifications to be made in this project to make it safe. These modifications would be made in this project gradually. There are many more modifications to be made so as to this project becomes more user friendly.

**6. BIBLIOGRAPHY**

**Textbooks:**

1. Computer Science with C++ A textbook for class XII by Sumita Aurora.
2. Computer Science with C++ A textbook for class XI By Sumita Aurora.

**Websites:**

1. http://www.studytonight.com/
2. http://www.cplusplus.com/

**7. APPENDIX**

**7.1 Source Code**

**//THE BAESIX---THE SOCIAL MEDIA....**

**#include<iostream.h>**

**#include<stdlib.h>**

**#include<DOS.h>**

**#include<process.h>**

**#include<conio.h>**

**#include<fstream.h>**

**#include<stdio.h>**

**#include<string.h>**

**#include<graphics.h>**

**#include<time.h>**

**/\*==============================================================================**

**==============================================================================\*/**

**class intr\_o**

**{ public:**

**void intro();**

**void graphicintro();**

**char cpyrgt();**

**char license();**

**char acknow();**

**};**

**intr\_o N;**

**/\*==============================================================================**

**==============================================================================\*/**

**class outlin\_e**

**{**

**public:**

**char SL;**

**void ASK();**

**void license();**

**};**

**class use\_r**

**{ private:**

**char name[30],gender;**

**char pass1[30],pass2[30];**

**char email[50];**

**char city[30],state[30],country[30],hometown[30];**

**char rel[10],dob[20],phone[10];**

**public:**

**void modify(int);**

**char\* ret\_city()**

**{**

**return city;**

**}**

**char\* ret\_state()**

**{**

**return state;**

**}**

**char\* ret\_country()**

**{**

**return country;**

**}**

**char\* ret\_hometown()**

**{**

**return hometown;**

**}**

**char\* ret\_user()**

**{**

**return email;**

**}**

**char\* ret\_pass()**

**{**

**return pass2;**

**}**

**char\* ret\_name()**

**{**

**return name;**

**}**

**char\* ret\_rel()**

**{**

**return rel;**

**}**

**char\* ret\_phone()**

**{**

**return phone;**

**}**

**void newdat();**

**void d\_lay();**

**void e\_ror();**

**void D\_el();**

**void wai\_t();**

**void inbox();**

**};**

**class idea\_share**

**{**

**private:**

**char story[30],date[9],typer[30];**

**public:**

**idea\_share()**

**{**

**strcpy(story,"Sorry. No Stories Available!");**

**}**

**void Enter();**

**char\* Show()**

**{**

**return(story);**

**}**

**char\* ret\_date()**

**{**

**return(date);**

**}**

**char\* ret\_type()**

**{**

**return(typer);**

**}**

**};**

**class hoo\_k**

**{ private:**

**int ans;**

**char ch1;**

**public:**

**void work();**

**void logout(char);**

**char\* oldloc();**

**};**

**class C\_msg**

**{ public:**

**int nomb;**

**char To[30],from[30],cont[50],check;**

**void message();**

**void clearnotify();**

**void notifyme();**

**C\_msg()**

**{**

**nomb=0;**

**check='N';**

**}**

**char ret\_check()**

**{**

**return check;**

**}**

**char\* ret\_to()**

**{**

**return To;**

**}**

**};**

**outlin\_e A; // OBJECT DECLARED**

**use\_r B; // OBJECT DECLARED**

**hoo\_k C; // OBJECT DECLARED**

**C\_msg M; // OBJECT DECLARED**

**idea\_share I; // OBJECT DECLARED**

**/\*==============================================================================**

**==============================================================================\*/**

**char label[30],prof;**

**int c1=0,c2=0,num1,BAESIX;**

**void login(char\*,char\*);**

**void user();**

**void create();**

**void del(char);**

**void online();**

**union REGS in,out;**

**int callmouse()**

**{ in.x.ax=1;**

**int86(51,&in,&out);**

**return 1;**

**}**

**void logo\_ins()**

**{ int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TURBOC3\\BGI");**

**////////OUTLINE**

**setcolor(WHITE);**

**arc(160,220,240,210,100);**

**line(75,270,57,320);**

**line(57,320,111,308);**

**setcolor(GREEN);**

**arc(160,220,235,215,85);**

**line(90,270,80,300);**

**line(80,300,112,290);**

**////////INNER**

**setcolor(WHITE);**

**arc(205,185,170,260,90);**

**arc(134,178,320,150,20);**

**arc(195,255,250,120,20);**

**arc(205,185,185,250,57);**

**}**

**void intr\_o::intro()**

**{ int x,y;**

**int gd=DETECT, gm;**

**initgraph(&gd, &gm,"C:\\TURBOC3\\BGI");**

**callmouse();**

**x=getmaxx()/2;**

**y=getmaxx()/2;**

**settextstyle(TRIPLEX\_FONT,0,3);**

**setbkcolor(0);**

**setcolor(rand());**

**logo\_ins();**

**settextstyle(TRIPLEX\_FONT,0,6);**

**setbkcolor(rand());**

**setcolor(2);**

**outtextxy(x+15,y-110,"BAESIX");**

**settextstyle(SMALL\_FONT,0,5);**

**outtextxy(x-25,y-120,"SOCIAL MEDIA REIMAGINED....");**

**settextstyle(8,0,1);**

**settextstyle(SMALL\_FONT,0,6);**

**setcolor(4);**

**settextjustify(x,y);**

**outtextxy(x-300,y+120,"A");**

**delay(200);**

**outtextxy(x-280,y+120," C++");**

**delay(200);**

**outtextxy(x-235,y+120," PROJECT");**

**delay(200);**

**outtextxy(x-135,y+120," DONE");**

**delay(200);**

**outtextxy(x-70,y+120," BY:");**

**delay(200);**

**outtextxy(x-30,y+120," ABHIJITH, ");**

**delay(200);**

**outtextxy(x+80,y+120,"ANAGHA, ");**

**delay(200);**

**outtextxy(x+140,y+120," AKUL &");**

**delay(200);**

**outtextxy(x+220,y+120," FAHIM.");**

**delay(200);**

**getch();**

**closegraph();**

**}**

**void intr\_o::graphicintro()**

**{ int x,y,i,j;**

**int gd=DETECT, gm;**

**initgraph(&gd, &gm,"C:\\TURBOC3\\BGI");**

**cleardevice();**

**callmouse();**

**x=getmaxx()/2;**

**y=getmaxy()/2;**

**settextstyle(TRIPLEX\_FONT,HORIZ\_DIR,3);**

**setbkcolor(rand());**

**setcolor(4);**

**int n=150;**

**for(i=0;i<30;i++)**

**{ for(j=50;j<100;j++)**

**{ setcolor(2);**

**settextstyle(SMALL\_FONT,0, 10);**

**outtextxy(x,y,"Loading...");**

**settextstyle(SMALL\_FONT,0, 5);**

**outtextxy(x+5,y+5,"Please Wait... ");**

**circle(x,y,j);**

**circle(x,y,n);**

**n--;**

**cleardevice();**

**} }**

**getch();**

**closegraph();**

**}**

**char intr\_o::cpyrgt()**

**{ //restorecrtmode();**

**clrscr();**

**int gd=DETECT, gm;**

**initgraph(&gd, &gm,"C:\\TURBOC3\\BGI");**

**char accept;**

**callmouse();**

**cout<<"\n\t\t\t DISCLAIMER";**

**cout<<"\n\t\t\t -\_-\_-\_-\_-\_";**

**cout<<"\n\n BAESIX Is a service that offers free networking with no guarantees";**

**cout<<"\n for uptime or performance and reserves the right to terminate accounts";**

**cout<<"\n at any time for no specific reason. The Owners and operators of BAESIX";**

**cout<<"\n do not verify the information posted on the website and assume no liability";**

**cout<<"\n for the accuracy of such information.";**

**cout<<"\n BAESIX reserves the right to judge what is acceptable use of the website ";**

**cout<<"\n may be changed or deleted to ensure acceptable use without any liability";**

**cout<<"\n assumed for such actions.";**

**cout<<"\n By using this site your certify that:\n";**

**cout<<"\n \4You are at least 18 years of age.\n";**

**cout<<"\n \4You are using this site for personal reason and not for commercial gain.\n";**

**cout<<"\n \4You are using this site only when permitted by law.\n";**

**cout<<"\n This release of liability shall be contrued briadly to provide";**

**cout<<"\n a release and waiver to the maximum extent permissible under applicable";**

**cout<<"\n law. \n\n I CERTIFY THAT I HAVE READ THIS DOCUMENT AND I FULLY UNDERSTAND";**

**cout<<"\n ITS CONTENT. I AM AWARE THAT THIS IS A RELEASE OF LIABILITY AND A";**

**cout<<"\n CONTRACT AND I AGREE TO IT OF MY OWN FREE WILL.";**

**cout<<"\n\n\tAccept & Proceed?(Y/N): ";**

**cin>>accept;**

**closegraph();**

**return(accept);**

**}**

**char intr\_o::license()**

**{ clrscr();**

**char agree1;**

**int gd=DETECT, gm;**

**initgraph(&gd, &gm,"C:\\TURBOC3\\BGI");**

**callmouse();**

**cout<<"\n\t\t\t LICENSE- THE BAESIX";**

**cout<<"\n\t\t\t -\_-\_-\_-\_-\_-\_-\_-\_-\_-\_";**

**cout<<"\n\nCopyright@ 2018-2019 \2The Codewriter Team.\2";**

**cout<<"\nEnd User Licence Agreement for The BAESIX. Please read carefully.:";**

**cout<<"\n\nBy using this website (or any site based on this site) you shall be ";**

**cout<<"\ndeemed to have accepted the terms and conditions set out below.";**

**cout<<"\n\n1. The BAESIX is making this website freely available on the basis that it is ";**

**cout<<" accepted as found and that the user checks its fitness for purpose prior to ";**

**cout<<" use. ";**

**cout<<"\n\n2.This website is provided as/is, without any express or implied warranties ";**

**cout<<"\n whatsoever.";**

**cout<<"\n\n3.In no event will the authors, partners or contributors be held liable for any ";**

**cout<<" damages, ";**

**cout<<"claims or other liabilities direct or indirect, arising from the ";**

**cout<<"\n use/access of this website. ";**

**cout<<"\n\nThe BAESIX will from time to time update the Site. However, The BAESIX ";**

**cout<<"\naccepts no obligation ";**

**cout<<"to provide any support to users.";**

**cout<<"\n\n\t\t Read Our Full License T&C?(Y/N): ";**

**cin>>agree1;**

**getch();**

**closegraph();**

**return(agree1);**

**}**

**char intr\_o::acknow()**

**{ clrscr();**

**char accept;**

**int gd=DETECT, gm;**

**initgraph(&gd, &gm,"C:\\TURBOC3\\BGI");**

**callmouse();**

**cout<<"\n\t\t\t ACKNOWLEDGEMENT";**

**cout<<"\n\t\t\t -\_-\_-\_-\_-\_-\_-\_-\_";**

**cout<<"\n\nThe \"The BAESIX\" team Gratefully acknowledges JYOTHI TEACHER for her Inspiration";**

**cout<<"and LEKSHMI TEACHER for instilling the seeds of C++ in us!";**

**cout<<"\nThe team also acknowledges the whole CLASS XII for supporting us to make this a huge SUCCESS!";**

**cout<<"\n\n\tAccept & Proceed?(Y/N): ";**

**cin>>accept;**

**closegraph();**

**return(accept);**

**}**

**void clearslate\_protocol()**

**{ clrscr();**

**int i;**

**char ce=178,ch;**

**clrscr();**

**callmouse();**

**int gd5=DETECT,gm5;**

**initgraph(&gd5,&gm5,"C:\\TURBOC3\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**//HELP gotoxy(9,12);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(10,15);**

**cout<<"ARE YOU SURE TO EXIT ? : ";**

**cin>>ch;**

**closegraph();**

**if(ch=='Y')**

**{ int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TURBOC3\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**callmouse();**

**cout<<"ANY UNSAVED DATA WILL BE LOST!!!";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**setcolor(4);**

**cout<<ce;**

**}**

**closegraph();**

**clrscr();**

**int gd1=DETECT,gm1;**

**initgraph(&gd1,&gm1,"C:\\TURBOC3\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(20,23);**

**cout<<"EXITTING ";**

**for(int i=0;i<20;i++)**

**{ delay(100);**

**cout<<'\4' ;**

**}**

**gotoxy(20,23);**

**cout<<"THANK YOU!!";**

**delay(2000);**

**exit(0);**

**closegraph();**

**}**

**else**

**{ B.d\_lay();**

**clrscr();**

**A.ASK();**

**}**

**getch();**

**}**

**char\* find\_name()**

**{ char a[30];**

**fstream N;**

**N.open("create.dat",ios::in|ios::binary);**

**while(!N.eof())**

**{ N.read((char\*)&B,sizeof(B));**

**if(strcmp(label,B.ret\_user())==0)**

**{**

**strcpy(a,B.ret\_name());**

**}**

**}**

**N.close();**

**return(a);**

**}**

**void idea\_share::Enter()**

**{ fstream N;**

**N.open("idea.dat",ios::in|ios::out|ios::binary);**

**\_strdate(date);**

**strcpy(typer,find\_name());**

**gotoxy(5,9);**

**cout<<"ENTER YOUR IDEA TO BE SHARED : ";**

**settextstyle(0,0,0);**

**outtextxy(40,150,"(max 30 characters)");**

**gets(story);**

**N.write((char\*)&I,sizeof(I));gets(story);**

**N.close();**

**}**

**void ideatime()**

**{ char datebuf[9];**

**fstream N;**

**N.open("idea.dat",ios::in|ios::out|ios::binary);**

**while(!N.eof())**

**{ char k[30];**

**N.read((char\*)&I,sizeof(I));**

**gotoxy(5,11);**

**strcpy(k,I.Show());**

**if(strcmp(k,"Sorry. No Stories Available!")==0)**

**{ I.Enter();**

**B.inbox();**

**}**

**else**

**{\_strdate(datebuf);**

**if(strcmp(datebuf,I.ret\_date())==0)**

**{ gotoxy(7,9);**

**cout<<"STORY BY "<<I.ret\_type()<<" ( "<<I.ret\_date()<<" )";**

**gotoxy(7,10);**

**cout<<"-----------------";**

**gotoxy(9,13);**

**}**

**else**

**{ I.Enter();**

**B.inbox();**

**}**

**}**

**}**

**N.close();**

**getch();**

**}**

**void outlin\_e::license()**

**{ cout<<"\t\tCopyright \2æ2018-2019æ\2 The Codewriter Team.";**

**cout<<"\n\tEnd User Licence Agreement for The BAESIX. Please read carefully.;";**

**cout<<"\n\tBy using this website (or any site based on this site) you shall be deemed";**

**cout<<"to have accepted the terms and conditions set out below.";**

**cout<<"\n\tThe BAESIX is making this website freely available on the basis that";**

**cout<<"it is accepted as found and that the user checks its fitness for purpose prior to use.";**

**cout<<"\n\tThis website is provided ‘as-is', without any express or implied warranties whatsoever.";**

**cout<<"In no event will the authors, partners or contributors be held liable for any damages,";**

**cout<<"claims or other liabilities direct or indirect, arising from the use/access of this website.";**

**cout<<"\n\tThe BAESIX will from time to time update the Site. However, The BAESIX accepts no obligation";**

**cout<<"to provide any support to users.";**

**}**

**void C\_msg::message()**

**{**

**clrscr();**

**int gd3=DETECT,gm3;**

**initgraph(&gd3,&gm3,"C:\\TURBOC3\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**gotoxy(60,8);**

**//HELP gotoxy(9,12);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**fstream N;**

**N.open("compose.dat",ios::out|ios::in|ios::app|ios::binary);**

**nomb++;**

**callmouse();**

**gotoxy(9,12);**

**cout<<"COMPOSE TO : ";**

**gets(To);**

**gotoxy(9,14);**

**cout<<"TYPE YOUR MESSAGE : ";**

**gets(cont);**

**strcpy(from,find\_name());**

**N.write((char\*)&M,sizeof(M));**

**N.close();**

**B.inbox();**

**C.work();**

**closegraph();**

**}**

**void C\_notify()**

**{ callmouse();**

**fstream N;**

**N.open("compose.dat",ios::in|ios::binary);**

**while(!N.eof())**

**{ N.read((char\*)&M,sizeof(M));**

**if(strcmp(M.ret\_to(),find\_name())==0)**

**{ c1=c1+1;**

**if(M.ret\_check()=='N')**

**c2=c2+1;**

**}**

**}**

**N.close();**

**}**

**void C\_msg::clearnotify()**

**{ callmouse();**

**fstream N;**

**N.open("compose.dat",ios::out|ios::app|ios::binary);**

**while(!N.eof())**

**{ N.read((char\*)&M,sizeof(M));**

**if(strcmp(ret\_to(),find\_name())==0)**

**{ if(ret\_check()=='N')**

**{ check='Y';**

**N.write((char\*)&M,sizeof(M));**

**}**

**} }**

**B.d\_lay();**

**C.work();**

**N.close();**

**}**

**void C\_msg::notifyme()**

**{ int i=0,y=9;**

**callmouse();**

**clrscr();**

**int gd3=DETECT,gm3;**

**initgraph(&gd3,&gm3,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**//HELP gotoxy(9,12);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**fstream N;**

**N.open("compose.dat",ios::in|ios::binary);**

**gotoxy(7,y);**

**cout<<"FROM";**

**gotoxy(25,y);**

**cout<<"CONTENT";**

**for(i=1;i<=c2;i++)**

**{ y=y+2;**

**gotoxy(3,y);**

**while(!N.eof())**

**{ N.read((char\*)&M,sizeof(M));**

**if(strcmp(ret\_to(),find\_name())==0)**

**{ cout<<i<<".";**

**gotoxy(7,y);**

**puts(from);**

**gotoxy(25,y);**

**puts(cont);**

**break;**

**} }**

**}**

**getch();**

**C.work();**

**closegraph();**

**}**

**void online()**

**{ callmouse();**

**ifstream AN;**

**BAESIX=0;**

**AN.open("create.dat",ios::in|ios::binary);**

**while(!AN.eof())**

**{ AN.read((char\*)&B,sizeof(B));**

**BAESIX++;**

**}**

**AN.close();**

**ifstream N;**

**N.open("create.dat",ios::in|ios::binary);**

**int i=10,t=0;**

**char a[30],b[30];**

**strcpy(b,find\_name());**

**while(!N.eof())**

**{ N.read((char\*)&B,sizeof(B));**

**t++;**

**if(t==BAESIX)**

**break;**

**gotoxy(60,i);**

**strcpy(a,B.ret\_name());**

**if(strcmp(b,a)!=0)**

**{ puts(a);**

**i++;**

**}**

**}**

**N.close();**

**gotoxy(56,5);**

**puts(b);**

**}**

**void use\_r::e\_ror()**

**{ clrscr();**

**int i;**

**char ce=178;**

**callmouse();**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**cout<<"!!ERROR 404";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**cout<<ce;**

**}**

**closegraph();**

**A.ASK();**

**}**

**void use\_r::D\_el()**

**{ clrscr();**

**int i;**

**char ce=178;**

**callmouse();**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**cout<<"!!DELETING YOUR ACCOUNT..";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**cout<<ce;**

**}**

**closegraph();**

**A.ASK();**

**}**

**void use\_r::d\_lay()**

**{ int i;**

**char ce=178;**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**callmouse();**

**cout<<"LOADING...Please Wait..";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**setcolor(4);**

**cout<<ce;**

**}**

**closegraph();**

**}**

**void use\_r::wai\_t()**

**{ int i;**

**char ce=178;**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**callmouse();**

**cout<<"MAKING CHANGES TO YOUR ACCOUNT...Please Wait..";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**setcolor(4);**

**cout<<ce;**

**}**

**closegraph();**

**A.ASK();**

**}**

**void use\_r::inbox()**

**{ int i;**

**char ce=178;**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(10,23);**

**callmouse();**

**cout<<"SENTING YOUR MESSAGE...Please Wait..";**

**gotoxy(6,24);**

**for(i=0;i<70;i++)**

**{ delay(35);**

**setcolor(4);**

**cout<<ce;**

**}**

**closegraph();**

**C.work();**

**}**

**void outlin\_e::ASK()**

**{ char k;**

**int c;**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**callmouse();**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**settextstyle(0,0,1);**

**outtextxy(100,420,"\* ENTER ESCAPE BUTTON TO EXIT FROM THE PROGRAM!\*");**

**gotoxy(20,23);**

**cout<<"SIGNUP/LOGIN(S/L)= ";**

**cin>>SL;**

**if(SL=='S'||SL=='s')**

**{ B.d\_lay();**

**k=N.cpyrgt();**

**if(k=='Y'||k=='y')**

**create();**

**else**

**exit(0);**

**}**

**else if(SL=='L'||SL=='l')**

**{ B.d\_lay();**

**user();**

**}**

**else if(SL==27)**

**clearslate\_protocol();**

**else**

**B.e\_ror();**

**closegraph();**

**}**

**void hoo\_k::work()**

**{**

**char ch;**

**int num;**

**c2=0;**

**clrscr();**

**callmouse();**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**gotoxy(9,12);**

**cout<<"HOW CAN I HELP YOU?? \2\2";**

**rectangle(60,150,400,190); //HELP**

**rectangle(60,200,400,400); //HELP Info**

**settextstyle(1,0,1);**

**outtextxy(70,220,"1. SHARE YOUR IDEAS.");**

**outtextxy(70,240,"2. EDIT YOUR PROFILE.");**

**outtextxy(70,260,"3. DELETE YOUR PROFILE.");**

**outtextxy(70,280,"4. VIEW NOTIFICATIONS.");**

**outtextxy(70,300,"5. COMPOSE A MESSAGE.");**

**outtextxy(70,320,"6. VIEW LICENSE");**

**outtextxy(70,340,"7. LOG OUT.");**

**setcolor(WHITE);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(35,12);**

**cin>>ans;**

**closegraph();**

**switch(ans)**

**{**

**case 1:**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int gd4=DETECT,gm4;**

**initgraph(&gd4,&gm4,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**ideatime();**

**closegraph();**

**C.work();**

**break;**

**case 2:**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int gd1=DETECT,gm1;**

**initgraph(&gd1,&gm1,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**gotoxy(9,12);**

**cout<<"HOW CAN I HELP YOU?? \2\2";**

**rectangle(60,150,400,190); //HELP**

**rectangle(60,200,400,400); //HELP Info**

**setcolor(GREEN);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**settextstyle(0,0,1);**

**outtextxy(40,420,"\*YOU CANNOT EDIT YOUR NAME,DOB,GENDER AND ID!\*");**

**outtextxy(70,220,"1. CHANGE YOUR RELATIONSHIP STATUS!.");**

**outtextxy(70,240,"2. EDIT YOUR PHONE NUMBER!.");**

**outtextxy(70,260,"3. CHANGE YOUR LOCATION INFO!.");**

**outtextxy(70,280,"4. CHANGE YOUR PASSWORD!.");**

**outtextxy(70,300,"5. GO BACK TO HOME.");**

**gotoxy(35,12);**

**cin>>num;**

**closegraph();**

**B.modify(num);**

**break;**

**case 3:**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int gd2=DETECT,gm2;**

**initgraph(&gd2,&gm2,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(25,16);**

**cout<<"ARE YOU SURE TO DELETE THE ACCOUNT?? ";**

**cin>>ch;**

**closegraph();**

**del(ch);**

**break;**

**case 4:**

**char ch5;**

**clrscr();**

**callmouse();**

**int gd3=DETECT,gm3;**

**initgraph(&gd3,&gm3,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**ifstream AN;**

**AN.open("compose.dat",ios::in|ios::binary);**

**if(!AN)**

**{ gotoxy(25,16);**

**cout<<"FILE NOT FOUND";**

**getch();**

**B.d\_lay();**

**C.work();**

**break;}**

**C\_notify();**

**gotoxy(25,16);**

**if(c2!=0)**

**{ c2--;**

**gotoxy(10,15);**

**cout<<"You have "<<c2<<" notifications: ";**

**settextstyle(0,0,0);**

**outtextxy(70,240,"Want to see/clear(S/C) ? ");**

**cin>>ch5;**

**if(ch5=='S')**

**{ closegraph();**

**M.notifyme();**

**}**

**else if(ch5=='C')**

**{ closegraph();**

**M.clearnotify();**

**} }**

**else**

**{ cout<<"NO NOTIFICATIONS"; }**

**closegraph();**

**AN.close();**

**break;**

**case 5:**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int nd=DETECT,nm;**

**initgraph(&nd,&nm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**closegraph();**

**M.message();**

**break;**

**case 6:**

**B.d\_lay();**

**char agree1,agree2,k;**

**k=N.license();**

**if(k=='y' || k=='Y')**

**{ k=N.cpyrgt();**

**if(k=='y'||k=='Y')**

**C.work();**

**else**

**B.e\_ror();**

**}**

**else if(k=='n'|| k=='N')**

**{cout<<"\n\n\t\t Want to see Our ACKNOWLEDGEMENTS?(Y/N): ";**

**cin>>agree2;**

**if(agree2=='y' || agree2=='Y')**

**{ k=N.acknow();**

**if(k=='y'|| k=='Y')**

**C.work();**

**else**

**B.e\_ror();**

**} }**

**else**

**B.e\_ror();**

**getch();**

**break;**

**case 7:**

**clrscr();**

**callmouse();**

**int gd5=DETECT,gm5;**

**initgraph(&gd5,&gm5,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(10,15);**

**cout<<"ARE YOU SURE TO LOGOUT ? : ";**

**cin>>ch;**

**closegraph();**

**C.logout(ch);**

**break;**

**default:**

**gotoxy(35,12);**

**B.d\_lay();**

**C.work();**

**break;**

**}**

**getch();**

**}**

**void del(char ch1)**

**{ callmouse();**

**if(ch1=='Y'||ch1=='y')**

**{ char a[30],b[30];**

**ifstream A;**

**ofstream N;**

**N.open("temp\_create.dat",ios::out|ios::binary);**

**A.open("create.dat",ios::in| ios::binary);**

**if(!A)**

**{ cout<<"File not Found";**

**exit(0);**

**}**

**else**

**{ strcpy(a,find\_name());**

**while(!A.eof())**

**{ A.read((char\*)&B, sizeof(B));**

**strcpy(b,B.ret\_name());**

**if(strcmp(a,b)!=0)**

**{N.write((char\*)&B, sizeof(B));}**

**}**

**}**

**N.close();**

**A.close();**

**remove("create.dat");**

**rename("temp\_create.dat", "create.dat");**

**B.D\_el();**

**}**

**else**

**{ C.work(); }**

**}**

**char\* hoo\_k::oldloc()**

**{ char temp1\_h[30],temp1\_c[30],temp1\_s[30],temp1\_coun[30];**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int grd=DETECT,grm;**

**initgraph(&grd,&grm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(429,130,629,130); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(429,20,429,460); // vertical line**

**line(629,20,629,460); // vertical line**

**gotoxy(60,8);**

**cout<<"FRIENDS ONLINE";**

**online();**

**gotoxy(9,12);**

**cout<<"HOW CAN I HELP YOU?? \2\2";**

**rectangle(60,150,400,190); //HELP**

**rectangle(60,200,400,400); //HELP Info**

**setcolor(GREEN);**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**settextstyle(0,0,1);**

**outtextxy(40,420,"\*LOCATION INFO!\*");**

**outtextxy(70,220,"1. CHANGE YOUR HOMETOWN!.");**

**outtextxy(70,240,"2. CHANGE YOUR CITY!.");**

**outtextxy(70,260,"3. CHANGE YOUR STATE!.");**

**outtextxy(70,280,"4. CHANGE YOUR COUNTRY!.");**

**outtextxy(70,300,"5. GO BACK TO HOME.");**

**gotoxy(35,12);**

**cin>>num1;**

**closegraph();**

**B.d\_lay();**

**clrscr();**

**callmouse();**

**int gd1=DETECT,gm1;**

**initgraph(&gd1,&gm1,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(3,9);**

**if(num1==1)**

**{ cout<<"ENTER YOUR OLD HOMETOWN: ";**

**gets(temp1\_h);**

**return(temp1\_h);**

**}**

**else if(num1==2)**

**{ cout<<"ENTER YOUR OLD CITY: ";**

**gets(temp1\_c);**

**return(temp1\_c);**

**}**

**else if(num1==3)**

**{ cout<<"ENTER YOUR OLD STATE: ";**

**gets(temp1\_s);**

**return(temp1\_s);**

**}**

**else if(num1==4)**

**{ cout<<"ENTER YOUR OLD COUNTRY: ";**

**gets(temp1\_coun);**

**return(temp1\_coun);**

**}**

**else if(num1==5)**

**{ closegraph();**

**C.work();**

**return(0);**

**}**

**else**

**{ cout<<"ERROR 404";**

**C.work();**

**return(0);**

**}**

**closegraph();**

**return(0);**

**}**

**void use\_r::modify(int n1)**

**{ int f=0;**

**char Fs[30];**

**switch(n1)**

**{ case 1:**

**char temp1\_ph[10],temp\_ph[10];**

**clrscr();**

**callmouse();**

**int grd=DETECT,grm;**

**initgraph(&grd,&grm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**fstream N;**

**N.open("create.dat",ios::in|ios::out|ios::app|ios::binary);**

**gotoxy(3,9);**

**cout<<"ENTER YOUR OLD RELATIONSHIP STATUS: ";**

**gets(temp1\_ph);**

**if(!N)**

**{ cout<<"File not Found";**

**exit(0);**

**}**

**else**

**{ while(!N.eof())**

**{**

**N.read((char\*)&B,sizeof(B));**

**strcpy(Fs,B.ret\_rel());**

**if(strcmp(temp1\_ph,Fs)==0)**

**{ f=1;**

**N.seekg(0,ios::cur);**

**cout<<"ENTER YOUR NEW RELATIONSHIP STATUS..";**

**gets(temp\_ph);**

**strcpy(rel,temp\_ph);**

**N.seekp(N.tellg() - sizeof(B));**

**N.write((char\*)&B, sizeof(B));**

**}**

**}**

**if(f==0)**

**{**

**cout<<"INVALID";**

**}**

**}**

**N.close();**

**if(f==1)**

**B.wai\_t();**

**getch();**

**closegraph();**

**break;**

**case 2:**

**char temp1\_phone[10],temp\_phone[10];**

**clrscr();**

**callmouse();**

**int grd1=DETECT,grm1;**

**initgraph(&grd1,&grm1,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**fstream N\_phone;**

**N\_phone.open("create.dat",ios::in|ios::app|ios::out|ios::binary);**

**gotoxy(3,9);**

**cout<<"ENTER YOUR OLD PHONE NUMBER: ";**

**gets(temp1\_phone);**

**if(!N\_phone)**

**{ cout<<"File not Found";**

**exit(0); }**

**else**

**{ while(!N\_phone.eof())**

**{ N\_phone.read((char\*)&B,sizeof(B));**

**strcpy(Fs,B.ret\_phone());**

**if(strcmp(temp1\_phone,Fs)==0)**

**{ f=1;**

**cout<<"ENTER YOUR NEW PHONE NUMBER..";**

**gets(temp\_phone);**

**strcpy(phone,temp\_phone);**

**N\_phone.seekp(N\_phone.tellg() - sizeof(B));**

**N\_phone.write((char\*)&B, sizeof(B));**

**}**

**}**

**if(f==0)**

**{ cout<<"INVALID"; }**

**}**

**N\_phone.close();**

**B.wai\_t();**

**getch();**

**closegraph();**

**break;**

**case 3:**

**char num[30];**

**char temp\_h[30],temp\_c[30],temp\_s[30],temp\_coun[30];**

**clrscr();**

**callmouse();**

**int gd1=DETECT,gm1;**

**initgraph(&gd1,&gm1,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**closegraph();**

**fstream N\_loc;**

**N\_loc.open("create.dat",ios::in| ios::out|ios::binary);**

**C.oldloc();**

**if(!N\_loc)**

**{ cout<<"File not Found";**

**exit(0);**

**}**

**else**

**{ while(!N\_loc.eof())**

**{ N\_loc.read((char\*)&B,sizeof(B));**

**if(num1==1)**

**{ if(strcmp(C.oldloc(),B.ret\_hometown())==0)**

**{ N\_loc.seekg(0,ios::cur);**

**cout<<"ENTER YOUR NEW HOMETOWN: ";**

**gets(temp\_h);**

**strcpy(hometown,temp\_h);**

**N\_loc.seekp(N\_loc.tellg() - sizeof(B));**

**N\_loc.write((char\*)&B, sizeof(B));**

**B.wai\_t();**

**}**

**else**

**{ cout<<"INVALID";**

**getch(); }**

**}**

**else if(num1==2)**

**{ if(strcmp(C.oldloc(),B.ret\_city())==0)**

**{ N\_loc.seekg(0,ios::cur);**

**cout<<"ENTER YOUR CURRENT CITY: ";**

**gets(temp\_c);**

**strcpy(city,temp\_c);**

**N\_loc.seekp(N\_loc.tellg() - sizeof(B));**

**N\_loc.write((char\*)&B, sizeof(B));**

**B.wai\_t();**

**}**

**else**

**{ cout<<"INVALID";**

**getch(); }**

**}**

**else if(num1==3)**

**{ if(strcmp(C.oldloc(),B.ret\_state())==0)**

**{ N\_loc.seekg(0,ios::cur);**

**cout<<"ENTER YOUR CURRENT STATE: ";**

**gets(temp\_s);**

**N\_loc.seekp(N\_loc.tellg() - sizeof(B));**

**N\_loc.write((char\*)&B, sizeof(B));**

**B.wai\_t();**

**}**

**else**

**{ cout<<"INVALID";**

**getch(); }**

**}**

**else if(num1==4)**

**{ if(strcmp(C.oldloc(),B.ret\_country())==0)**

**{ N\_loc.seekg(0,ios::cur);**

**cout<<"ENTER YOUR CURRENT COUNTRY: ";**

**gets(temp\_coun);**

**N\_loc.seekp(N\_loc.tellg() - sizeof(B));**

**N\_loc.write((char\*)&B, sizeof(B));**

**B.wai\_t();**

**}**

**else**

**{ cout<<"INVALID";**

**getch(); }**

**}**

**}**

**}**

**N\_loc.close();**

**B.d\_lay();**

**getch();**

**break;**

**case 4:**

**char temp1\_pass[30],temp\_pass[30],temp\_pass2[30];**

**clrscr();**

**callmouse();**

**int gd6=DETECT,gm6;**

**initgraph(&gd6,&gm6,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**fstream N\_pass;**

**N\_pass.open("create.dat",ios::in| ios::out|ios::binary);**

**gotoxy(3,9);**

**cout<<"ENTER YOUR OLD PASSWORD: ";**

**gets(temp1\_pass);**

**if(!N\_pass)**

**{ cout<<"File not Found";**

**exit(0); }**

**else**

**{ while(!N\_pass.eof())**

**{ N\_pass.read((char\*)&B,sizeof(B));**

**strcpy(Fs,B.ret\_pass());**

**if(strcmp(temp1\_pass,Fs)==0)**

**{ f=1;**

**cout<<"ENTER YOUR NEW PASSWORD: ";**

**gets(temp\_pass);**

**cout<<"REENTER YOUR PASSWORD: ";**

**gets(temp\_pass2);**

**strcpy(pass1,temp\_pass);**

**strcpy(pass2,temp\_pass2);**

**if(strcmp(pass1,pass2)==0)**

**cout<<"Passwords Match \2";**

**else**

**{ cout<<"Passwords Do Not Match!!";**

**B.d\_lay();**

**C.work();**

**}**

**N\_pass.seekg(-sizeof(B),ios::cur);**

**N\_pass.write((char\*)&B,sizeof(B));**

**}**

**}**

**if(f==0)**

**{ cout<<"INVALID";**

**getch(); }**

**}**

**N\_pass.close();**

**B.wai\_t();**

**getch();**

**closegraph();**

**break;**

**case 5:**

**B.d\_lay();**

**C.work();**

**break;**

**default:**

**B.d\_lay();**

**C.work();**

**break;**

**}**

**}**

**void hoo\_k::logout(char ch1)**

**{ callmouse();**

**if(ch1=='y'||ch1=='Y')**

**{ int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**gotoxy(20,23);**

**cout<<"Logging Out ";**

**for(int i=0;i<20;i++)**

**{ delay(100);**

**cout<<'\4' ;}**

**gotoxy(20,23);**

**cout<<"Logged Out! ";**

**delay(2000);**

**A.ASK();**

**closegraph();**

**}**

**else**

**{ B.d\_lay();**

**clrscr();**

**C.work();**

**}**

**getch();**

**}**

**void user()**

**{ char Uid[30],Pid[30];**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(629,20,629,460); // vertical line**

**circle(300,200,30); //PROFILE**

**line(278,220,230,300); //PROFILE**

**line(322,222,370,300); //PROFILE**

**circle(300,230,100); //PROFILE**

**callmouse();**

**gotoxy(20,23);**

**cout<<"Enter The Username= ";**

**gets(Uid);**

**gotoxy(20,25);**

**cout<<"Enter The Password= ";**

**char ch;**

**int x=0;**

**while(1)**

**{ ch=getch();**

**if(ch==13)**

**{ Pid[x]='\0';**

**break; }**

**if(ch==8&&x!=0)**

**{ cout<<"\b \b";**

**if(x<=10&&x>0)**

**x--; }**

**else if(x<10&&ch!=8)**

**{ cout<<"\*";**

**Pid[x]=ch;**

**x++; }**

**}**

**B.d\_lay();**

**login(Uid,Pid);**

**closegraph();**

**}**

**void use\_r::newdat()**

**{ callmouse();**

**gotoxy(3,9);**

**cout<<"Enter Your Name : ";**

**gets(name);**

**settextstyle(0,0,0);**

**outtextxy(28,180,"(DD/MM/YYYY)");**

**gotoxy(3,11);**

**cout<<"Enter Your Date Of Birth: ";**

**gets(dob);**

**gotoxy(3,13);**

**cout<<"Enter Your Gender(M/F) : ";**

**cin>>gender;**

**gotoxy(3,15);**

**cout<<"Enter Your E-Mail ID : ";**

**gets(email);**

**gotoxy(3,17);**

**cout<<"Enter Your Mobile Number: ";**

**gets(phone);**

**gotoxy(3,19);**

**cout<<"Enter Your Current City : ";**

**gets(city);**

**gotoxy(3,21);**

**cout<<"Enter The State : ";**

**gets(state);**

**gotoxy(3,23);**

**cout<<"Enter Your Nationality : ";**

**gets(country);**

**gotoxy(3,25);**

**cout<<"Enter Your Hometown : ";**

**gets(hometown);**

**gotoxy(40,16);**

**cout<<" Relationship Status : ";**

**gets(rel);**

**gotoxy(40,18);**

**cout<<" Enter a Password: ";**

**char ch1;**

**int x1=0;**

**while(1)**

**{ ch1=getch();**

**if(ch1==13)**

**{ pass1[x1]='\0';**

**break; }**

**if(ch1==8&&x1!=0)**

**{ cout<<"\b \b";**

**if(x1<=10&&x1>0)**

**x1--; }**

**else if(x1<10&&ch1!=8)**

**{ cout<<"\*";**

**pass1[x1]=ch1;**

**x1++; }**

**}**

**gotoxy(40,20);**

**cout<<" Re-enter your Password: ";**

**char ch;**

**int x=0;**

**while(1)**

**{ ch=getch();**

**if(ch==13)**

**{ pass2[x]='\0';**

**break; }**

**if(ch==8&&x!=0)**

**{ cout<<"\b \b";**

**if(x<=10&&x>0)**

**x--; }**

**else if(x<10&&ch!=8)**

**{ cout<<"\*";**

**pass2[x]=ch;**

**x++; }**

**}**

**gotoxy(40,22);**

**if(strcmp(pass1,pass2)==0)**

**{ cout<<"Passwords Match \2";**

**gotoxy(44,24);**

**cout<<"We wont share ur account info";**

**gotoxy(44,25);**

**cout<<"with any third party!";**

**}**

**else**

**{ cout<<"Passwords Do Not Match!!";**

**delay(2000);**

**exit(0);**

**}**

**delay(2000);**

**}**

**void create()**

**{ callmouse();**

**fstream f1;**

**f1.open("create.dat",ios::app|ios::out|ios::binary);**

**clrscr();**

**int gd=DETECT,gm;**

**initgraph(&gd,&gm,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

**line(10,20,629,20); // horizontal line**

**line(10,100,629,100); // horizontal line**

**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**B.newdat();**

**char x[20],cx[20];**

**randomize();**

**for(int i=0;i<10;i++)**

**{ x[i]=random(26)+65;**

**if(i==2)**

**x[i]=random(26)+97;**

**if(i%2==0)**

**x[i]=random(26)+97;**

**if(i==2)**

**x[i]='&';**

**if(i==6)**

**x[i]='!';**

**x[9]='\0';**

**x[0]=random(26)+65;**

**}**

**closegraph();**

**clrscr();**

**int gdn=DETECT,gmn;**

**initgraph(&gdn,&gmn,"C:\\TC\\BGI");**

**circle(15,10,5); //DES**

**circle(30,10,5); //DES**

**circle(45,10,5); //DES**

**setcolor(GREEN);**

**settextstyle(0,0,4);**

**outtextxy(160,60,"BAESIX");**

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**line(10,460,629,460); // horizontal line**

**line(10,20,10,460); // vertical line**

**line(100,20,100,100); // vertical line**

**line(629,20,629,460); // vertical line**

**line(30,60,50,35); //HOME**

**line(50,35,70,60); //HOME**

**line(30,60,70,60); //HOME**

**line(30,60,30,90); //HOME**

**line(70,60,70,90); //HOME**

**line(30,90,70,90); //HOME**

**line(45,90,45,75); //DOORHOME**

**line(55,90,55,75); //DOORHOME**

**line(45,75,55,75); //DOORHOME**

**circle(580,50,10); //PROFILE**

**line(575,58,560,80); //PROFILE**

**line(585,58,600,80); //PROFILE**

**circle(580,60,30); //PROFILE**

**gotoxy(3,13);**

**cout<<"Security Check:";**

**gotoxy(3,14);**

**cout<<"\*\*\*\*\*\*\*\*\*\*\*\*\*\*";**

**gotoxy(3,16);**

**puts(x); //checking for spams**

**gotoxy(3,18);**

**cout<<"Enter the Captcha Displayed to Help us Prevent Spams: ";**

**gets(cx);**

**if(strcmp(cx,x)==0)**

**{ f1.write((char\*)&B, sizeof(B));**

**BAESIX=1;**

**}**

**else**

**B.e\_ror();**

**f1.close();**

**B.d\_lay();**

**closegraph();**

**C.work();**

**}**

**void login(char\* Uid,char\* Pid)**

**{ int found=0;**

**char u[30],p[30];**

**callmouse();**

**ifstream N;**

**N.open("create.dat",ios::in|ios::binary);**

**if(!N)**

**{ int grd=DETECT,grm;**

**initgraph(&grd,&grm,"C:\\TC\\BGI");**

**gotoxy(20,25);**

**cout<<"YOU HAVE NOT CREATED ANY ACCOUNT......";**

**delay(2000);**

**A.ASK();**

**closegraph();**

**}**

**else**

**{ while(!N.eof())**

**{ N.read((char\*)&B,sizeof(B));**

**if(strcmp(Uid,B.ret\_user())==0&&strcmp(Pid,B.ret\_pass())==0)**

**{ strcpy(label,Uid);**

**clrscr();**

**found=1;**

**C.work(); }**

**}**

**if(found==0)**

**{ B.e\_ror(); }**

**}**

**N.close();**

**}**

**void main()**

**{ clrscr();**

**N.intro();**

**N.graphicintro();**

**A.ASK();**

**getch();**

**}**

**OUTPUT SCREEN LAYOUT**





