**Aim:**

To write a program to create an class person which stores the first name, last name ,phone no .(fax code) .From this class derive a class spouse which stores the name of the spouse . Each of the classes should have getdata() & putdata () .

**Source Code:**

#include<iostream.h>

#include<conio.h>

#include<stdio.h>

class person

{

private:

char f\_name[20];

char l\_name[20];

long double phone;

public:

person()

{

cout<<"\n Reading in Person Details : ";

}

void getdata()

{

cout<<"\n Enter The First Name of Person : ";

gets(f\_name);

cout<<" Enter The Last Name of the Person : ";

gets(l\_name);

cout<<" Enter the Phone No. : ";

cin>>phone;

}

void putdata()

{

cout<<"\n The First Name of the Person is : ";

cout<<f\_name;

cout<<"\n The Last Name of the Person is : ";

cout<<l\_name;

cout<<"\n The Phone No. of the User is : ";

cout<<phone;

}

};

class spouse : public person

{

private:

char spouse\_name[20];

public:

spouse()

{

cout<<"\n Reading the Spouse Details :";

}

void getdata()

{

person :: getdata();

cout<<"\n Enter the Name of the spouse : ";

gets(spouse\_name);

}

void putdata()

{

person :: putdata();

cout<<"\n The Name of the Spouse is : ";

cout<<spouse\_name;

}

};

int main()

{

clrscr();

spouse s1;

s1.getdata();

getch();

clrscr();

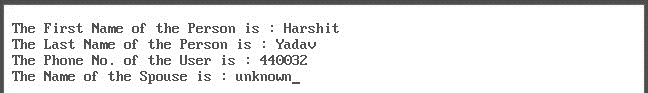
s1.putdata();

getch();

return(1);

}

**Output :**

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