

Test 4

```
using namespace std;
#include<string.h>
#include<iostream>
class verification{
    char username[20];
    char password [20];
public:
    void setUsername(char*str){
        strcpy(this->username,str);
    }
    void setPassword(char* ptr){
        strcpy(this->password,ptr);
    }
    char* getUsername(){
        return this->username;
    }
    char* getPassword(){
        return this->password;
    }
    verification(){
        strcpy(this->username,"not given");
        strcpy(this->password,"not given");
    }
    verification(char*username,char*pass){
        strcpy(this->username,username);
        strcpy(this->password,pass);
    }
    void newverification(char*username,char*pass){
```

```

int a=strcmp(this->getpassword(),pass);
int b=strcmp(this->getusername(),username);
int otp=0;
if(a==0&& b==0){
    cout<<"otp is = 2343"<<endl;
    cout<<"Enter this otp = ";
    cin>>otp;
    if(otp==2343){
        cout<<"login succsefully..."<<endl;
    }
    else{
        cout<<"wrong otp"<<endl;
    }
}
else{
    cout<<"wrong username or password";
}
}
};

int main(){
    /*verification *ptr=new verification[10];
    ptr[0].setusername("shelke");
    ptr[0].setpassword("pass");
    ptr[0].newverification("shelke","ass");*/
    verification v("ashutosh","wesf");
    char username[20];
    char pass[20];
    cout<<"Enter username and pass"<<endl;
    cin>>username;
    cin>>pass;
    v.newverification(username,pass);

```

```
//      verification *str=new verification("efhn","wegvd");

}
```

