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ODP Quiz # 3

```
#include <iostream>
using namespace std;
```

```
class Uni_System{
```

```
private:
```

```
    string std_name, f_name, std_gender, qualification, cnic,
           marksheet, picture;
    int marks;
```

```
public:
```

```
    void reg-student() {
```

```
        cout << "Application Form" << endl;
```

```
        cout << "Please fill the form to register" << endl;
```

```
        cout << "Enter name \n";
```

```
        cin >> std_name;
```

```
        cout << "Enter Father name \n";
```

```
        cin >> f_name;
```

```
        cout << "Enter gender"
```

```
        cin >> std_gender;
```

```
        cout << "Enter your last qualification";
```

```
        cin >> qualification;
```

```
        cout << "Enter your HSC marks";
```

```
        cin >> marks;
```

```
        cout << "Kindly upload your inter marksheet";
```

```
        cin >> marksheet;
```

```
        cout << "Upload your picture";
```

```
        cin >> picture;
```

```
        cout << "upload your CNIC/B-form";
```

```
        cin >> cnic;
```

```
    }
```

```
void login_status() {
```

```
    if (std::name != "" && $name != "" && std::gender != ""  
        && qualification != "" && marks != "" && marksheet != ""  
        && picture != "" && cric != "")
```

```
    {
```

```
        cout << "You have registered successfully";
```

```
    }
```

```
    else {
```

```
        cout << "kindly fill the all fields";
```

```
    }
```

```
}
```

```
void check_docs() {
```

```
if (marksheet == "" && picture == "" &&
```

```
if (marksheet == "" || picture == "" || cric == "")
```

```
{
```

```
    cout << "Here is the list of documents kindly  
        upload again";
```

```
    cout << "\n 1. Enter Marksheet";
```

```
    cout << "\n 2. Your Picture";
```

```
    cout << "\n 3. Your Cric/B-form";
```

```
    cin > marksheet;
```

```
    cin > picture;
```

```
    cin >> cric;
```

```
}
```

```
}
```

```
};
```

```
int main ( ) {
```

```
Uni-System obj;
```

```
obj.reg-student ( );
```

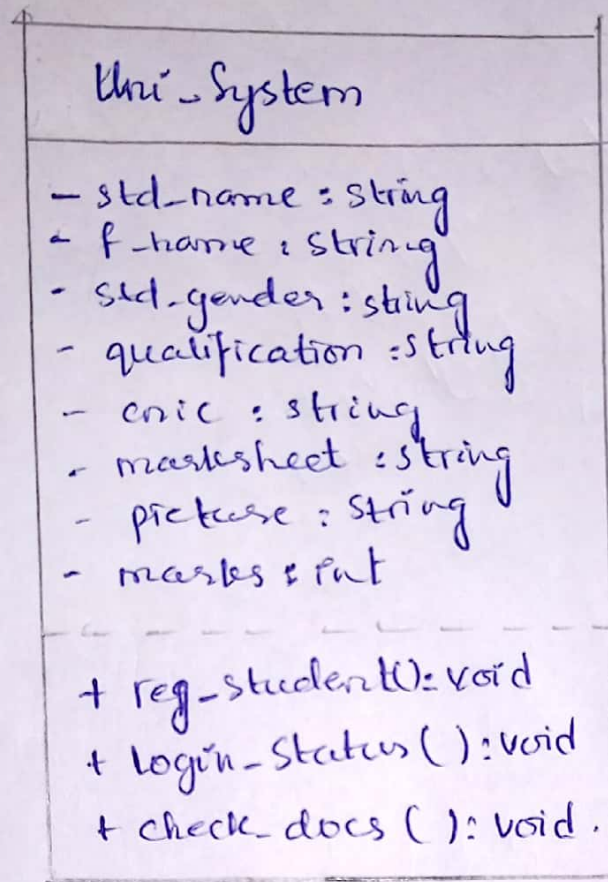
```
obj.login-status ( );
```

```
obj.check-does ( );
```

```
return 0;
```

```
}
```


Class Diagram :



Assumptions :

I have assumed that we are also uploading documents through 'cin' and inside the variables of data types 'string'. As I don't have the prior knowledge of uploading documents in C++.