

Package : student

Class : student (id , name , phone , password) (pojo)

Interface : studentDao methods(add student,edit student,load student,display student,
Delete student,check student)

Package : admin

Class : admin (username , password) (pojo)

Interface : adminDao methods(check admin)

Package : subject

Class : subject (subjectname)

Interface : subjectDao methods (add subject ,edit subject,display subject,
Delete subject)

Package : question

Class : question (question , ans , option1 , option2, option3 , option4) (pojo)

Interface : questionDao (add question ,edit question,display question,
Delete question)

WELCOME TO ONLINE EXAMINATION SYSTEM

Administrator login

Student login

java program CHECK DATADASE
If database find than ok
And database not found

Create new database OnlineExamSystem
Create tables

1. Admin
2. Student
3. Subject
4. StudentExam
5. Quesetions

Administrator login : Click on Administrator login open Administrator login window

Student login : Click on Student login open Student login window

Administrator login

Username

Password

Back

Login

Back : Click on back window

Login : Click on login button

- Get data username and password

- Send to CHECK STUDENT method

- This method return true and false

- If method return true then open administrater section

- And method return false show

- Popup message invalid username and password

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Qustion
And
Subject

Edit
Qustion
And
Subject

Delete
Qustion
And
Subject

ID

Name

Phone

Password

Submit

Logout : Click on log out button current window close and open welcome page

Add Student : Click on add student

Send request to Add student And Store data on Student table

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Qustion
And
Subject

Edit
Qustion
And
Subject

Delete
Qustion
And
Subject

ID

Load Data

Name

Submit Changes

Phone

Password

Load data : click on load data he gets one parameter id and call the method find student get information show show on paticlur filed

Submit changes : click on submit changes this button call method update student method

This method return true or false

If method return true pupup message data update successfully updated and method return false data is not update

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Qustion
And
Subject

Edit
Qustion
And
Subject

Delete
Qustion
And
Subject

ID	Name	Phone	Password
1	Shubham	9087656789	asubh@12
2	Gopal	98765432765	G@1234
3	Ram	98765437676	q4536665

Delete

Delete

Delete

Delete and show : click on delete and show button load total data of student and Show student data.

Delete : click on delete button this button relted data has deleted

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Question
And
Subject

Edit
Question
And
Subject

Delete
Question
And
Subject

ID	Q_Attempted	Q_Correct	T_Marks
1	9	7	26
2	10	5	15
3	6	6	24

Show student exam data : click on this button load total student data and show

Administrator Section

Log Out

Add Student

Edit Student

Delete and Show Student

Show Student Exam Data

Add Qustion And Subject

Edit Qustion And Subject

Delete Qustion And Subject

Select Subject

Q No	Ques_n	Ans	Op 1	Op 2	Op3	Op
1	-----	4	abc	das	dad	das

Submit Qustion

New Subject

Sub name

Submit New Subject

In this window for add of subject and question

subject : new subject name

Submit subject : this button add subject from database

Select subject : it can select subject

Add question : enter data in question related data fields

Submit question : this button add question information in database

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Qustion
And
Subject

Edit
Qustion
And
Subject

Delete
Qustion
And
Subject

Select Subject

Select Q no

Q No	Ques_n	Ans	Op 1	Op 2	Op3	Op3
1	-----	4	abc	das	dad	das

Submit
Changes
Question

Subject

Select Subject name

new Sub name

Submit
Changes
Subject

In this window for edit of subject and question

Select subject : it can select subject

new subject name : this field use for enter changes on subject

Submit changes subject : click on this button subject update from database

Select subject : it can select subject

Select question : it can select question for edit changes between this

Submit changes : this button update subject information

Administrator Section

Log Out

Add
Student

Edit
Student

Delete and
Show Student

Show Student
Exam Data

Add
Qustion
And
Subject

Edit
Qustion
And
Subject

Delete
Qustion
And
Subject

Select subject name

Select subject name for Delete

Select Question no

Delete

Delete

In this window for delete of subject and question

Select subject : it can select subject

Delete : click on delete button delete subject from database

Select subject : it can select subject

Select question : it can select question for delete

Delete button : delete this question from database

Student login

Username

Password

Login

Back : Click on back window

Login : Click on login button

- Get data username and password

- Send to CHECK STUDENT method

- This method return true and false

- If method return true then open exam section

- And method return false show

- Popup message invalid username and password

Exam Section

ID

Select Subject

JAVA

C++

Next

Log Out

In this page 1st enter student id and after select one subject click next button

Next : this button check id subject of student.

Log out : click this button close this window and open 1st window

Rules for Exam

☐

If you Agree select check box And click start exam button

Start Exam

In this window show rules regarding of the exam for student

Check box : check box can be use for agree for rules of exam

Start exam : click on this button open exam window

Test

TIME

MM : SS
30 : 00

```
QNO1 :- If(1 + 1 + 1 + 1 + 1 == 5)
        {System.out.print("TRUE");}
Else
        {System.out.print("FALSE");}
```



FALSE



TRUE



ERROR



NONE

BACK

NEXT

END EXAM

SUBMIT

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20



Answered



Not Answered



Answered And Mark For Review



Not Answered And Mark For Review



Question On Screen

Test : in test window show 1 question total no of questions and timer for the exam
And show color coding on questions .

Back : click on back button open back question

Next : click on next button open next question

Submit : click on submit button submit this question and next question open

End exam : click on end exam button save exam related data store in exam data table

RESULT

ID	Q_Attempted	Q_Correct	T_Marks
5	5	5	20

Close

In result window show result of student Q_Attempted,Q_Correct,Total marks show

Close : click on close button this window can be close and open start window