

EduBridge



A

Project

Report

On

Placement **Management System**

By

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B.Tech

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Introduction:

Our project explains about the Placement Management System Where we can provide registration to students for placements in the portal. This project mainly explains the various operations where students can register in the portal and perform activities like creating, updating and deleting the data. Admin is the Authoritative Person and has the access to all entities in the Portal. Admin entity is used for login Purpose and has the right to perform CRUD Operation like (creating, reading, updating, deleting) the details for Placement, College, Student entities in the Admin Portal You can choose to register yourself in the Portal according to Requirement. Our Project Include

Modules:-

- ❖ Admin Module
- ❖ Student Module

I have developed this Application in Spring Boot, **using Spring MVC Java and MySQL**. It's a web-based projects so I have used **HTML, CSS, Bootstrap , Thymleaf** in the project.

The main feature of the project is to make registration easier for student and admin also it has login pages available for admin and student and can easily navigate to other entities like placement details , college details and student details and can do registration for placement and update their college details and student details. You can access this website from anywhere and everywhere.

In Admin module, admin has the admin login page through which it is possible to add the details in portal and provides the access to students for registration in placements. Admin can have access to placement entity, college entity , and student entity and can do registration . He can also view the total number of students at present in the Admin Portal. Admin can navigate to other entity tabs easily in the Admin login Page.

In Student module, student can access the portal using student login page and register himself for placements and has choice to edit the details and delete the details in the student portal in buy products and products to cart and buy and shuffle by category. New student can login and register in Student login page.

Software Requirements:

Front end: Java, HTML, CSS, Spring Boot, Spring MVC, Bootstrap
Thymleaf

Back end: MySQL workbench 8.0 CE.

Middleware/Server: Spring Boot IDE: Spring Tool Suite 4 for Java EE
Developers

Browser: Best result on Google Chrome

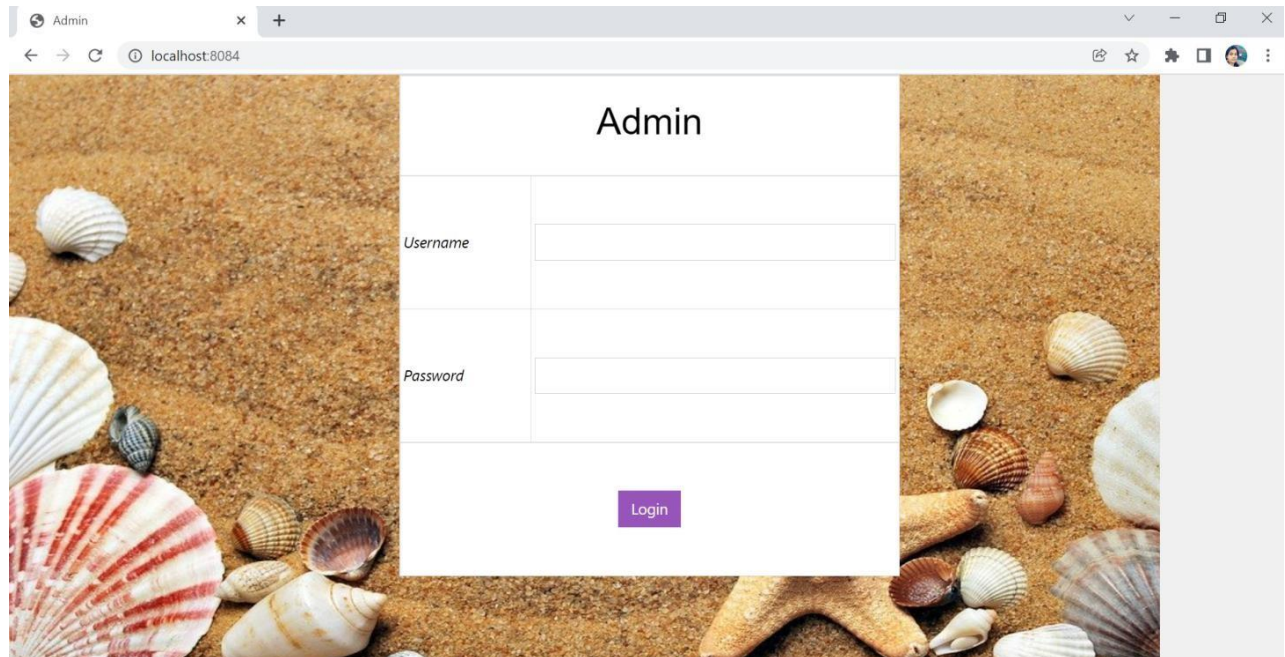
Operating System: Window 10.

Data Dictionary:

- create database batch_5723;
- create table login(id big int primary key auto_increment, username varchar(255), password varchar(255));
- create table College(id bigint primary key auto_increment,collegename varchar(255), collegelocation varchar(255), collegeadmin varchar(255), collegeemail varchar(255));
- create table Placement(id bigint primary key auto_increment,name varchar(255), college varchar(255),date varchar(255),qualification varchar(255), year varchar(255));
- create table Student(id bigint primary key auto_increment, studentname varchar(255), course varchar(255), percentage int , mailid varchar(255), college varchar(255), roll bigint , qualification varchar(255), hallticketno int);
- create table Student_Login(id bigint primary key auto_increment, username varchar(255), password varchar(255));

Screenshots:-

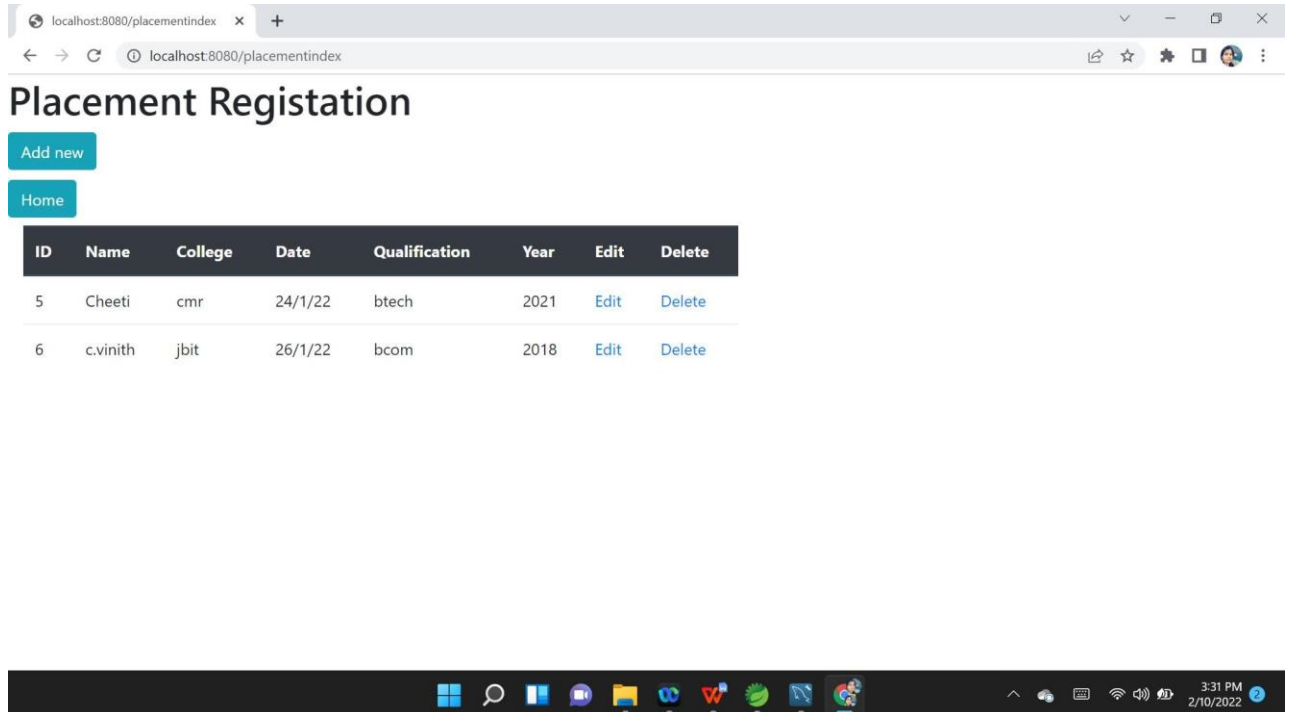
Admin Login Page:



Admin Home Page:



Placement Details Registration:

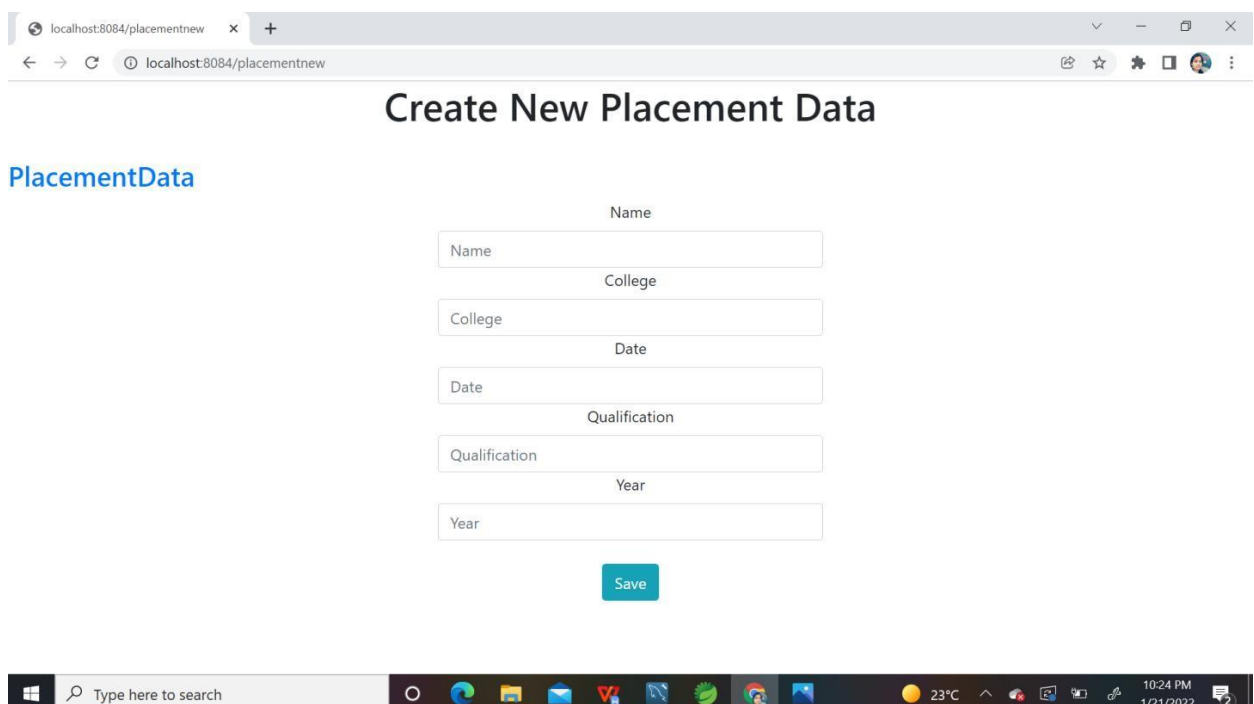


The screenshot shows a web browser window with the URL `localhost:8080/placementindex`. The page title is "Placement Registration". There are two buttons: "Add new" and "Home". Below the buttons is a table with the following data:

ID	Name	College	Date	Qualification	Year	Edit	Delete
5	Cheeti	cmr	24/1/22	btech	2021	Edit	Delete
6	c.vinith	jbit	26/1/22	bcom	2018	Edit	Delete

The Windows taskbar at the bottom shows the time as 3:31 PM on 2/10/2022.

Creating New Placement Data :

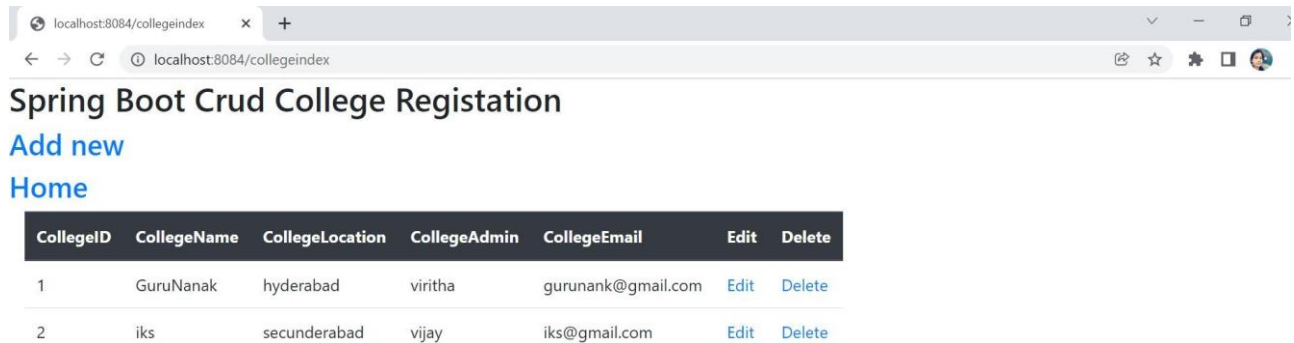


The screenshot shows a web browser window with the URL `localhost:8084/placementnew`. The page title is "Create New Placement Data". Below the title is a link labeled "PlacementData". The form contains the following fields:

- Name
- College
- Date
- Qualification
- Year

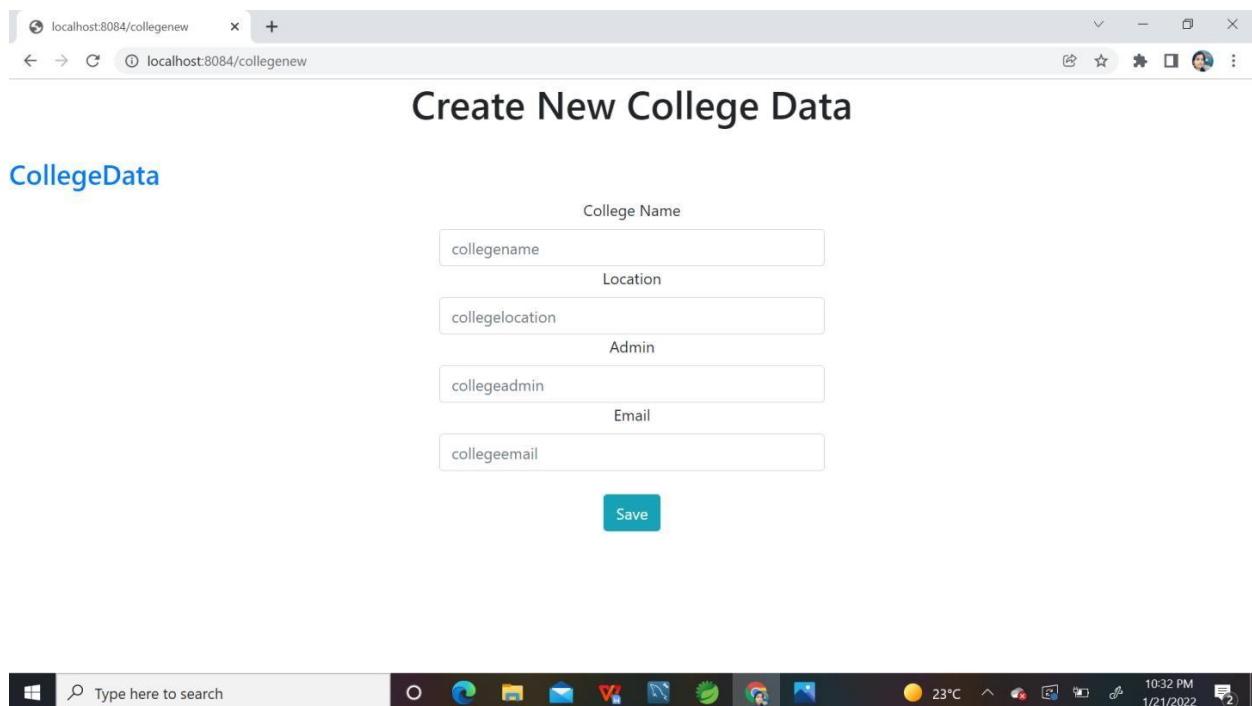
There is a "Save" button at the bottom of the form. The Windows taskbar at the bottom shows the time as 10:24 PM on 1/21/2022.

College Details Registration :



CollegeID	CollegeName	CollegeLocation	CollegeAdmin	CollegeEmail	Edit	Delete
1	GuruNanak	hyderabad	viritha	gurunank@gmail.com	Edit	Delete
2	iks	secunderabad	vijay	iks@gmail.com	Edit	Delete

Creating College Data:



College Name

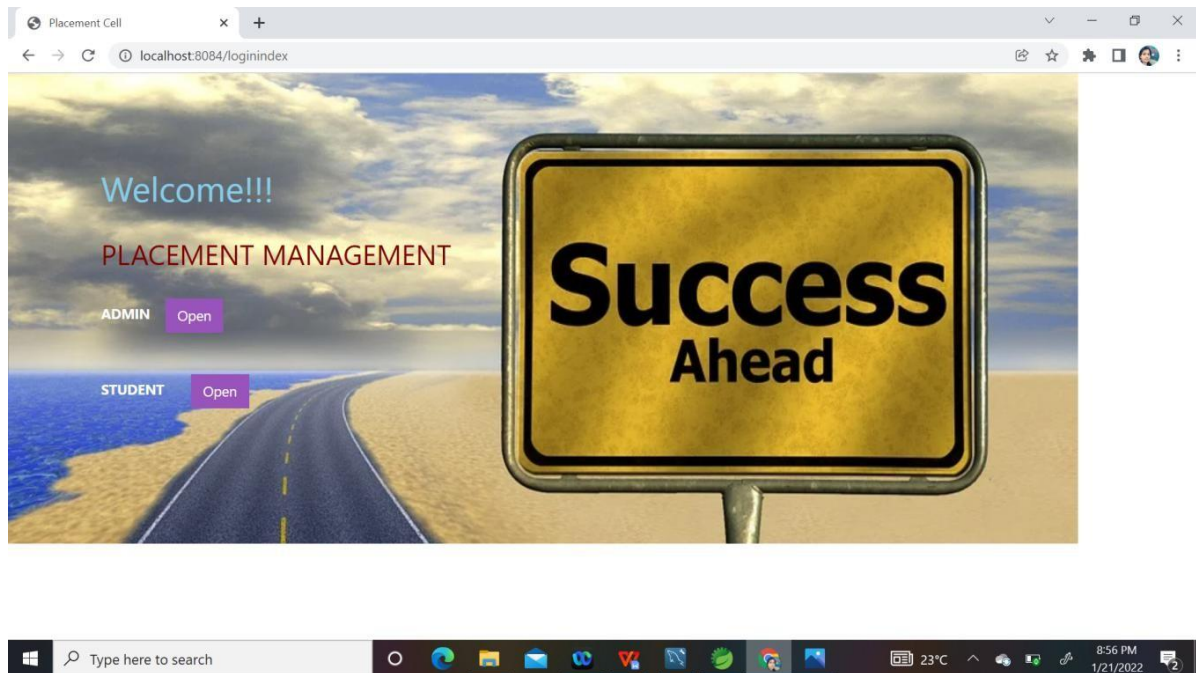
Location

Admin

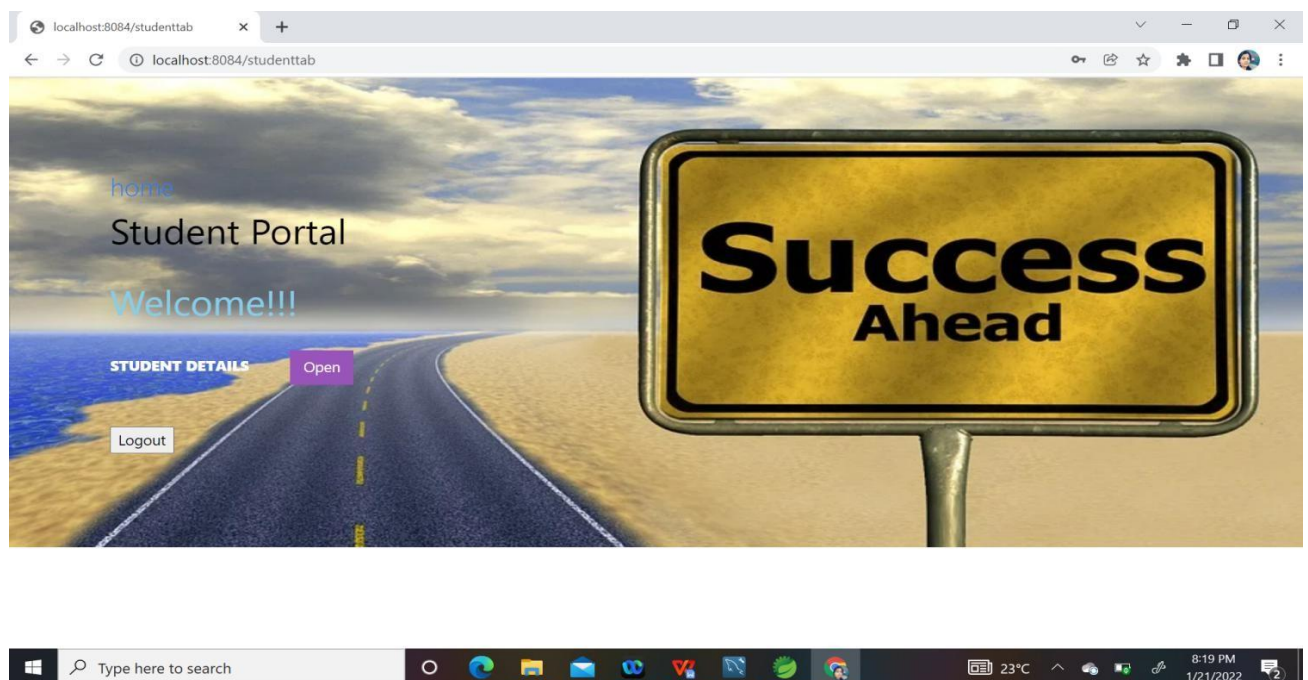
Email

[Save](#)

Login Index:



Student Portal:



Student Details Registration:

localhost:8084/studentindex

Student Registration

[Add new](#)

[Home](#)

Student ID	Student Name	Course	Percentage(%)	Mailid	College	Roll	Qualification	Hallticketno	Edit	Delete
1	jackson	Computer Science	80	jacky@gmail.com	jbit	501	B.E	164537716	Edit	Delete
3	ammy	ece	60	ammy@gmail.com	cmr	502	btech	16831	Edit	Delete
4	lily	civil	65	lily@gmail.com	mallareddy	503	B.E	168324	Edit	Delete
6	vijaya	cse	70	vijaya@gmail.com	cmr	504	B.E	16831456	Edit	Delete

Type here to search

23°C 10:18 PM 1/21/2022

Creating Student Data:

localhost:8084/newstudent

Create New Student Data

[StudentData](#)

Student Name

Student Name

Course

Course

Percentage(%)

0

Mailid

Mailid

College

College

Roll

Roll

Qualification

Qualification

Type here to search

23°C 10:12 PM 1/21/2022

Contact Us:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/contactus'. The page title is 'Contact Us'. The form contains the following elements:

- Enter Your Name:** A text input field with the placeholder text 'Your name..'
- Email:** A text input field with the placeholder text 'Your email..'
- Mobile Number:** A text input field with the placeholder text 'Your mobile..'
- Subject:** A large text area with the placeholder text 'Write something..'
- Submit:** A green button with the text 'Submit'

The Windows taskbar at the bottom shows the time as 8:40 PM on 2/10/2022, along with various system icons and application shortcuts.

Database (data inserted into database successfully) :

Placement Database:

The screenshot displays the MySQL Workbench interface for a local instance of MySQL80. The left sidebar shows the 'SCHEMAS' tree with a filter for 'batch_5723'. The main editor window shows a SQL script with the following queries:

```
4 • select * from loginj;
5 • in
6 • create table College(id bigint primary key auto_increment,collegename varchar(255), collegelocation varchar(255));
7 • select * from College;
8 • create table Placement(id bigint primary key auto_increment,name varchar(255), college varchar(255),date varchar(255));
9 • select * from Placement;
10 • create table Student(id bigint primary key auto_increment, studentname varchar(255), course varchar(255));
```

The 'Result Grid' shows the results of the queries:

id	name	college	date	qualification	year
1	jimmy	guru nanak	1/12/22	B.E	2020
2	janani	cvr	17-1-22	btech	2020

The 'Output' pane shows the execution log:

#	Time	Action	Message	Duration / Fetch
1	22:54:33	use batch_5723	0 row(s) affected	0.000 sec
2	22:54:38	select * from Student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	22:58:00	select * from Placement LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

The bottom status bar shows the system clock as 10:58 PM on 1/21/2022.

College Database :

The screenshot displays the MySQL Workbench interface with a SQL script being executed. The script contains the following SQL statements:

```
2 use batch_5723;
3 -- Execute the selected portion of the script or everything, if there is no selection
4 select * from login;
5 insert into login values(1 , "viritha", "12345");
6 create table College(id bigint primary key auto_increment,collegename varchar(255), collegelocation varchar(255));
7 select * from College;
8 create table Placement(id bigint primary key auto increment,name varchar(255), college varchar(255),date varchar(255));
```

The result grid shows the execution output for the 'College' table:

#	id	collegename	collegelocation	collegeadmin	collegeemail
1	1	Guru/Nanak	hyderabad	viritha	gurunank@gmail.com
2	2	iks	secunderabad	vijay	iks@gmail.com
3	3	Guru	hyderabad	swarupa	guru@gmail.com

The output pane shows the following messages:

#	Time	Action	Message	Duration / Fetch
1	22:54:33	use batch_5723	0 row(s) affected	0.000 sec
2	22:54:38	select * from Student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	22:58:00	select * from Placement LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
4	23:00:06	select * from College LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Student Database :

The screenshot displays the MySQL Workbench interface. The SQL Editor contains the following script:

```
6 • create table College(id bigint primary key auto_increment,collegename varchar(255), collegelocation varchar(255));
7 • select * from College;
8 • create table Placement(id bigint primary key auto_increment,name varchar(255), college varchar(255),dateofplacement date);
9 • select * from Placement;
10 • create table Student(id bigint primary key auto_increment, studentname varchar(255), course varchar(255), percentage float, mailid varchar(255), college varchar(255), rollno int, qualification varchar(255), hallticketno int);
11 • select * from Student;
12 • use batch 5723;
```

The Results window shows the output of the 'select * from Student;' query, displaying 6 rows of student data:

	id	studentname	course	percentage	mailid	college	roll	qualification	hallticketno
1	jackson	Computer Science	80	jacky@gmail.com	jbit	501	B.E	164537716	
3	ammy	ece	60	ammy@gmail.com	cmr	502	btech	16831	
4	lily	civil	65	lily@gmail.com	mallareddy	503	B.E	168324	
6	vijaya	cse	70	vijaya@gmail.com	cmr	504	B.E	16831456	
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	

The Output window shows the execution log:

#	Time	Action	Message	Duration / Fetch
1	22:54:33	use batch_5723	0 row(s) affected	0.000 sec
2	22:54:38	select * from Student LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Thank you