

DATABASE:

The screenshot shows the phpMyAdmin interface for the 'student' database. The left sidebar lists various databases, including 'student'. The main panel displays the 'Structure' tab for the 'student' database, showing a list of tables: 'course', 'enrollment', and 'student'. Below the table list, there is a 'Create table' form with fields for 'Name' and 'Number of columns'. A notification bar at the bottom indicates 'Speed up browsing by disabling add-ons'.

Table	Action	Rows	Type	Collation	Size	Overhead
course	Browse Structure Search Insert Empty Drop	~4	InnoDB	latin1_swedish_ci	16 KIB	-
enrollment	Browse Structure Search Insert Empty Drop	~8	InnoDB	latin1_swedish_ci	48 KIB	-
student	Browse Structure Search Insert Empty Drop	~5	InnoDB	latin1_swedish_ci	16 KIB	-
3 tables	Sum	17	InnoDB	latin1_swedish_ci	80 KIB	0 B

Table data of Course

The screenshot shows the phpMyAdmin interface for the 'course' table. The left sidebar lists various databases, including 'student'. The main panel displays the 'Table: course' view, showing the data for the 'course' table. The table has 4 rows and 5 columns: 'courseId', 'subjectId', 'courseNumber', and 'numOfCredits'. The data is displayed in a table format. A notification bar at the bottom indicates 'Speed up browsing by disabling add-ons'.

courseId	subjectId	courseNumber	numOfCredits
1111	CS	501	3
1112	CS	532	3
1113	PHYS	101	4
1114	SOC	102	4

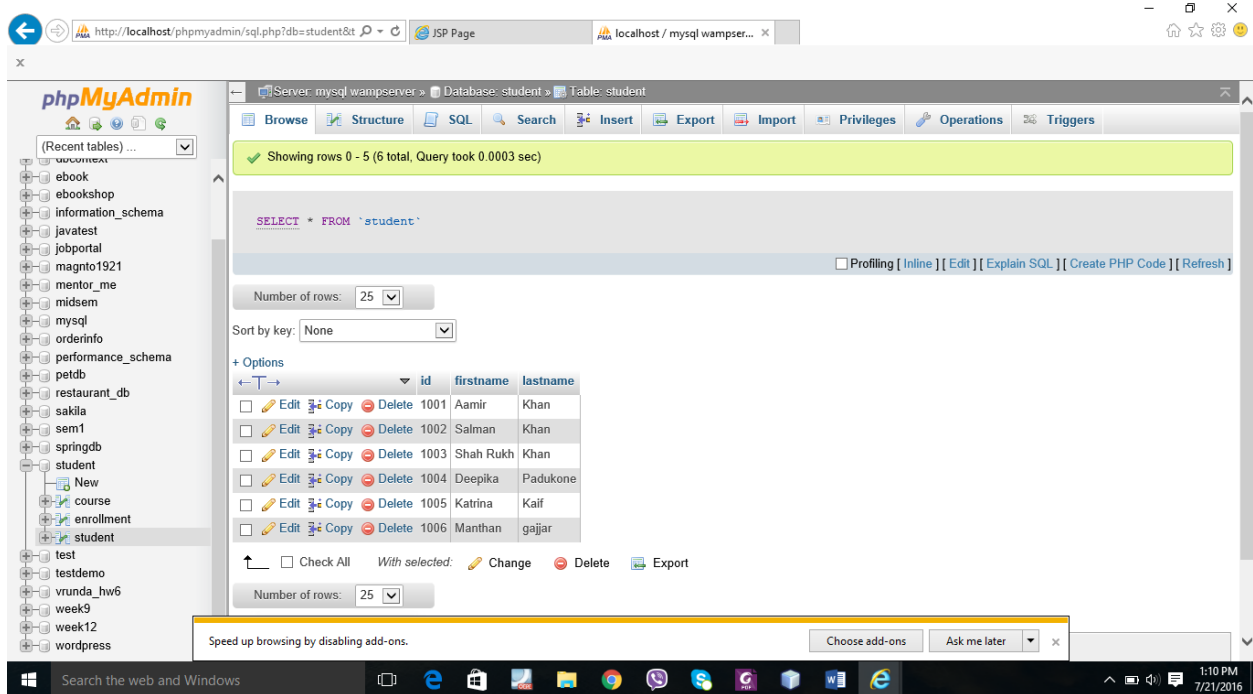
Data of enrollment table

The screenshot shows the phpMyAdmin interface in a web browser. The browser's address bar displays `http://localhost/phpmyadmin/sql.php?db=student&...`. The phpMyAdmin interface has a sidebar on the left with a tree view of databases, including `student`. The main panel shows the `enrollment` table selected. At the top of the main panel, there are tabs for `Browse`, `Structure`, `SQL`, `Search`, `Insert`, `Export`, `Import`, `Privileges`, `Operations`, and `Triggers`. Below these tabs, there are controls for the number of rows (set to 25) and a sort key (set to None). The table data is displayed in a grid with the following columns: `id`, `courseid`, and `grade`. The data rows are as follows:

id	courseid	grade
1001	1111	A
1001	1112	A-
1002	1113	A
1002	1114	B+
1003	1111	A-
1003	1113	B+
1004	1111	A
1004	1112	A
1006	1111	A+

Below the table, there are controls for the number of rows (set to 25) and a section for `Query results operations` with links for `Print view`, `Print view (with full texts)`, `Export`, `Display chart`, and `Create view`. At the bottom of the browser window, there is a Windows taskbar with the search bar and various application icons. The system clock shows 1:10 PM on 7/21/2016.

Data of student table



The screenshot shows the phpMyAdmin interface for a MySQL database named 'student'. The 'student' table is selected, and its data is displayed. The table has 6 rows and 3 columns: id, firstname, and lastname. The data is as follows:

id	firstname	lastname
1001	Aamir	Khan
1002	Salman	Khan
1003	Shah Rukh	Khan
1004	Deepika	Padukone
1005	Katrina	Kaif
1006	Manthan	gajjar

The interface also shows a sidebar with a list of databases, including 'student', and a bottom status bar indicating the time as 1:10 PM on 7/21/2016.

Q.1

```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package cs532;

/**
 *
 * @author manthan
 */
public class CalculteFee {

    private String subject1;
    private String subject2;
    private String subject3;
    private String subject4;
    private int total = 0;

    public CalculteFee() {

    }

    public void setSubject1(String subject1) {
        this.subject1 = subject1;
    }

    public void setSubject2(String subject2) {
        this.subject2 = subject2;
        System.out.println(subject2);
    }

    public void setSubject3(String subject3) {
        this.subject3 = subject3;
        System.out.println(subject3);
    }

    public void setSubject4(String subject4) {
        this.subject4 = subject4;
        System.out.println(subject4);
    }

    public String getSubject1() {
        return subject1;
    }
}
```

```
    }

    public String getSubject2() {
        return subject2;
    }

    public String getSubject3() {
        return subject3;
    }

    public String getSubject4() {
        return subject4;
    }

    public int CalculateTutionFee() {
        if ((subject1.matches("Chemistry")) ||
(subject2.matches("Chemistry")) || (subject3.matches("Chemistry")) ||
(subject4.matches("Chemistry"))) {
            //selectedsub += "Chemistry +";
            total += 900;
        }
        if ((subject1.matches("Physics")) ||
(subject2.matches("Physics")) || (subject3.matches("Physics")) ||
(subject4.matches("Physics"))) {
            //selectedsub += "Physics +";
            total += 900;
        }

        if ((subject1.matches("Java")) || (subject2.matches("Java"))
|| (subject3.matches("Java")) || (subject4.matches("Java"))) {
            //selectedsub += "Java +";
            total += 1000;
        }
        if ((subject1.matches("Algorithm")) ||
(subject2.matches("Algorithm")) || (subject3.matches("Algorithm")) ||
(subject4.matches("Algorithm"))) {
            //selectedsub += "Algorithm +";
            total += 1000;
        }
        if ((subject1.matches("Capstone")) ||
(subject2.matches("Capstone")) || (subject3.matches("Capstone")) ||
(subject4.matches("Capstone"))) {
            //selectedsub += "Capstone";
            total += 1000;
        }

        return total;
    }
}
```

Multiplication Table

Personal Details

Number for Multiplication Chart

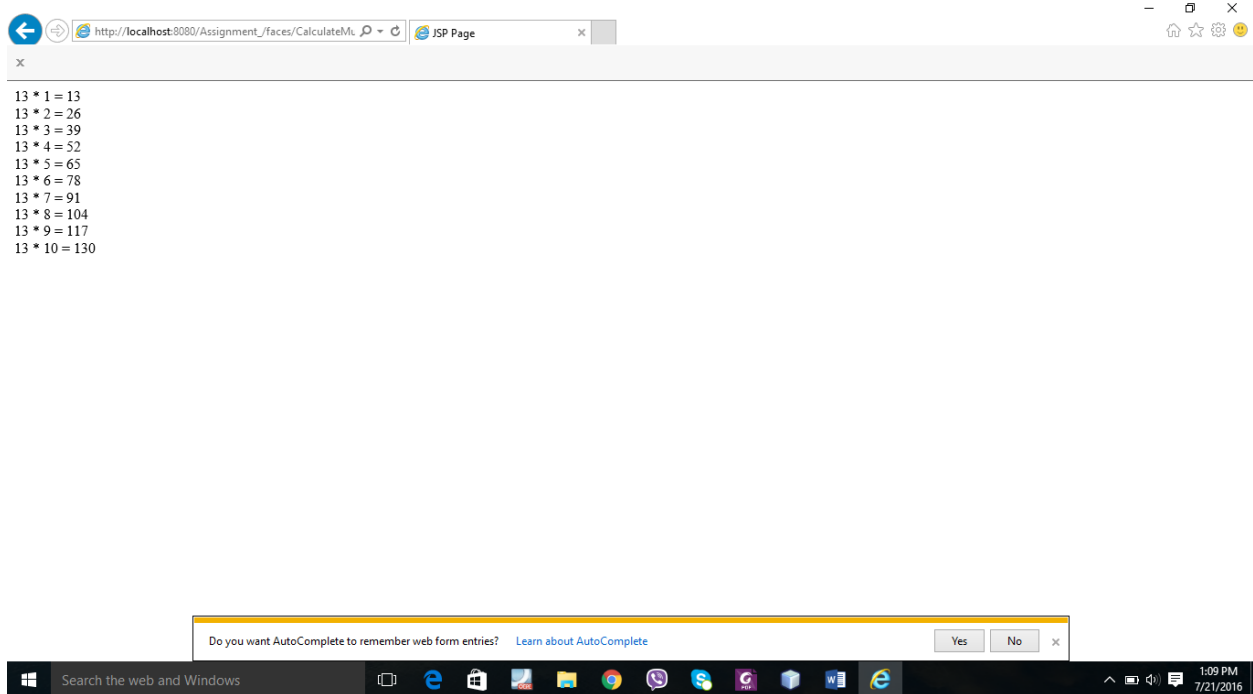
Up to number

Speed up browsing by disabling add-ons.

Search the web and Windows

1:09 PM 7/21/2016

Multiplication:



Q.2: question calculate tuition fees

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @author manthan
 */
public class Demo {

    public static void main(String[] args) {
        /*
            if ((sub1 == "Chemistry") || (sub2 == "Chemistry") || (sub3 ==
"Chemistry") || (sub4 == "Chemistry")){
                selectedsub = "Chemistry +";
                total +=900;
            }
            if ((sub1 == "Physics") || (sub2 == "Physics") || (sub3 ==
"Physics") || (sub4 == "Physics")){
                selectedsub = "Physics +";
                total +=900;
            }
        */
    }
}

```

```

        if ((sub1 == "Java") || (sub2 == "Java") || (sub3 ==
"Java") || (sub4 == "java")){
            selectedsub = "Java +";
            total +=1000;
        }

        if ((sub1 == "Algorithm") || (sub2 == "Algorithm") ||
(sub3 == "Algorithm") || (sub4 == "Algorithm")){
            selectedsub = "Algorithm +";
            total +=1000;
        }

        if ((sub1 == "Capstone") || (sub2 == "Capstone") || (sub3
== "Capstone") || (sub4 == "Capstone")){
            selectedsub = "Capstone +";
            total +=1000;
        }
    }

    You Selected : <%= selectedsub %> Courses
    Your Tuition Fees would be <%= total %> . Thank You*/
}
}

```



Compute Tuition Fees

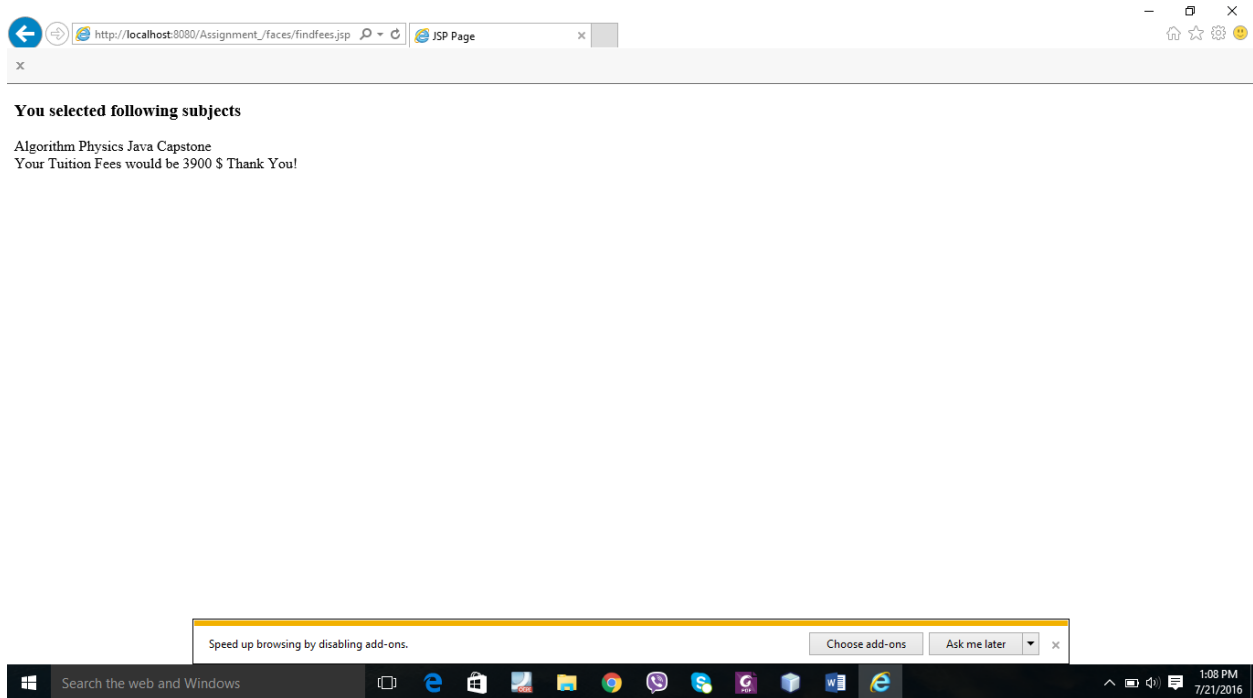
Subject List 1 :

Subject List 2 :

Subject List 3 :

Subject List 4 :

Speed up browsing by disabling add-ons.



Q.3

