DATABASE:

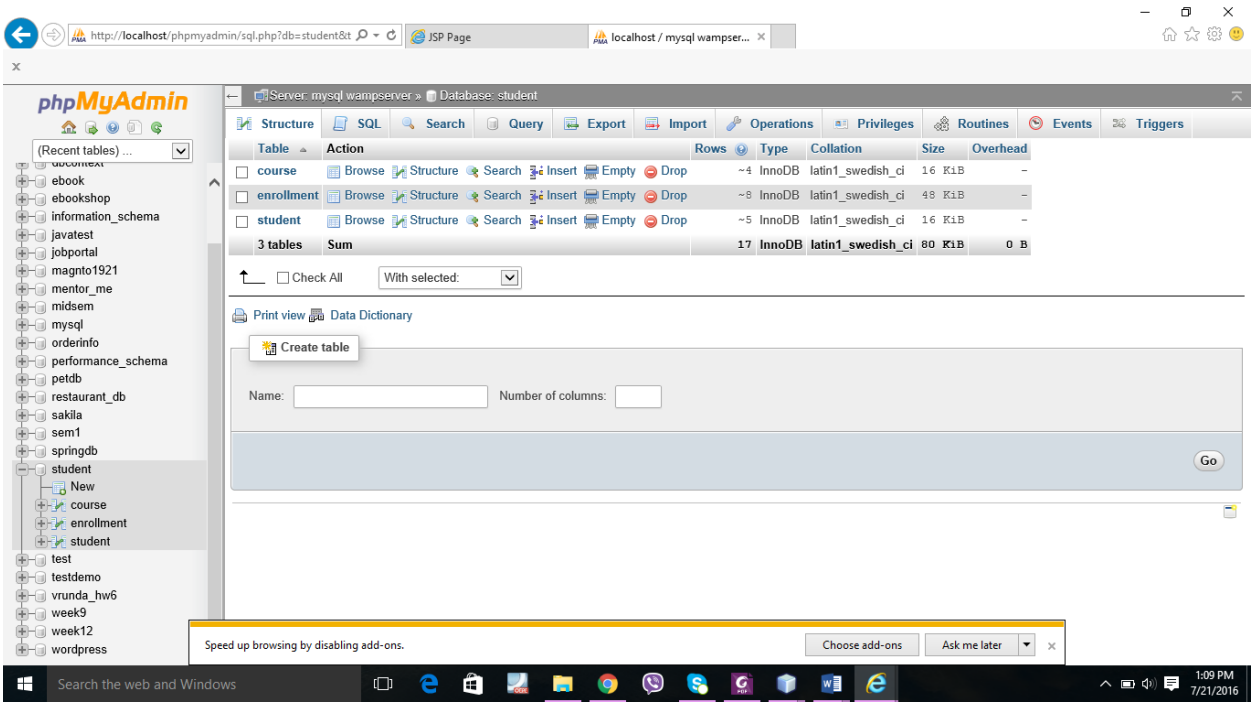
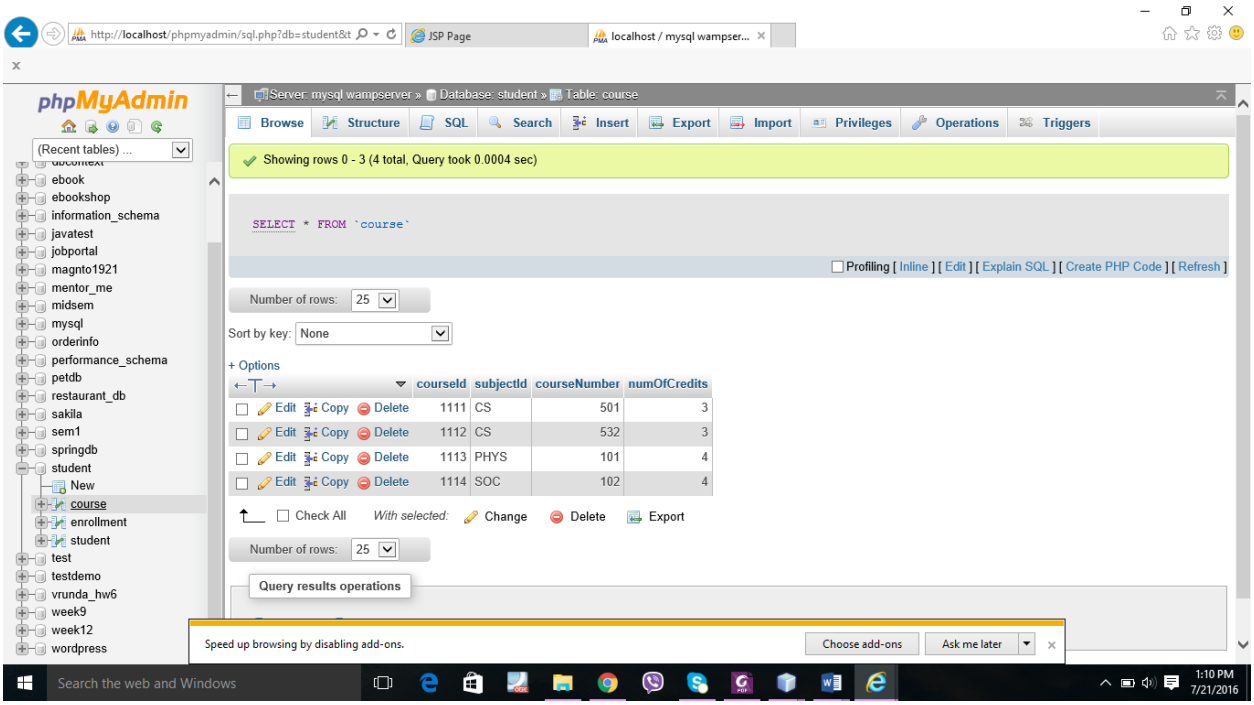
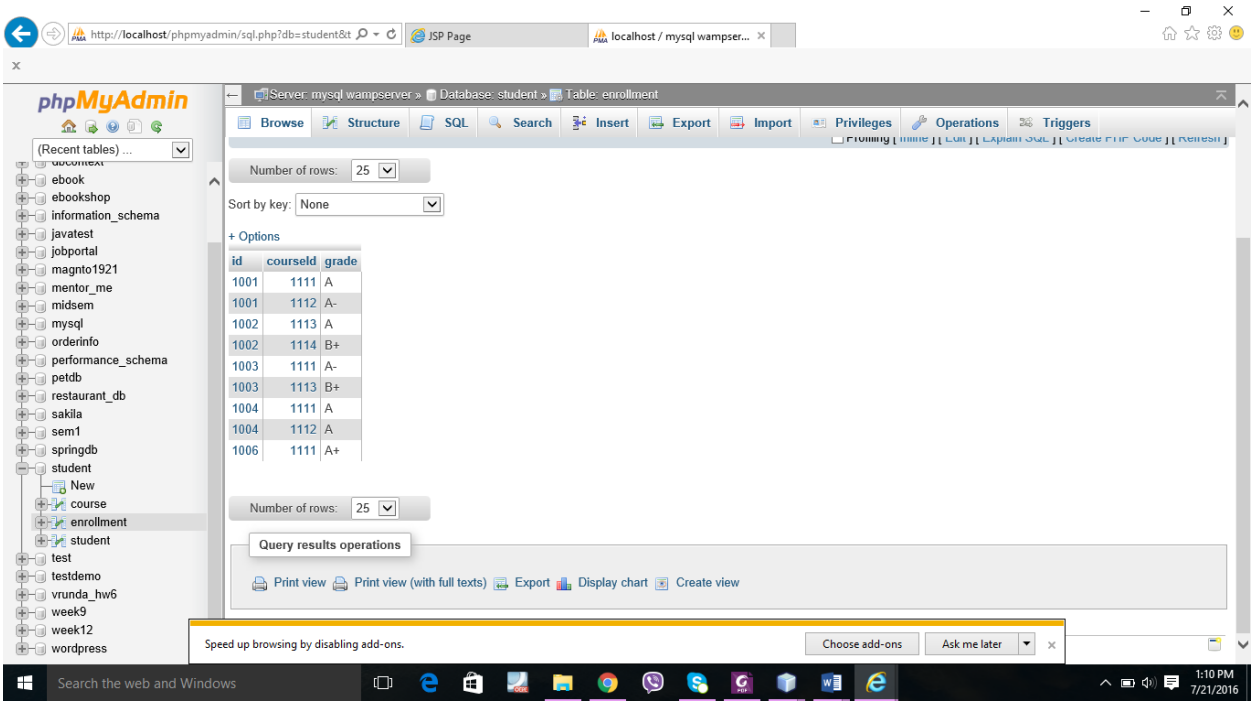


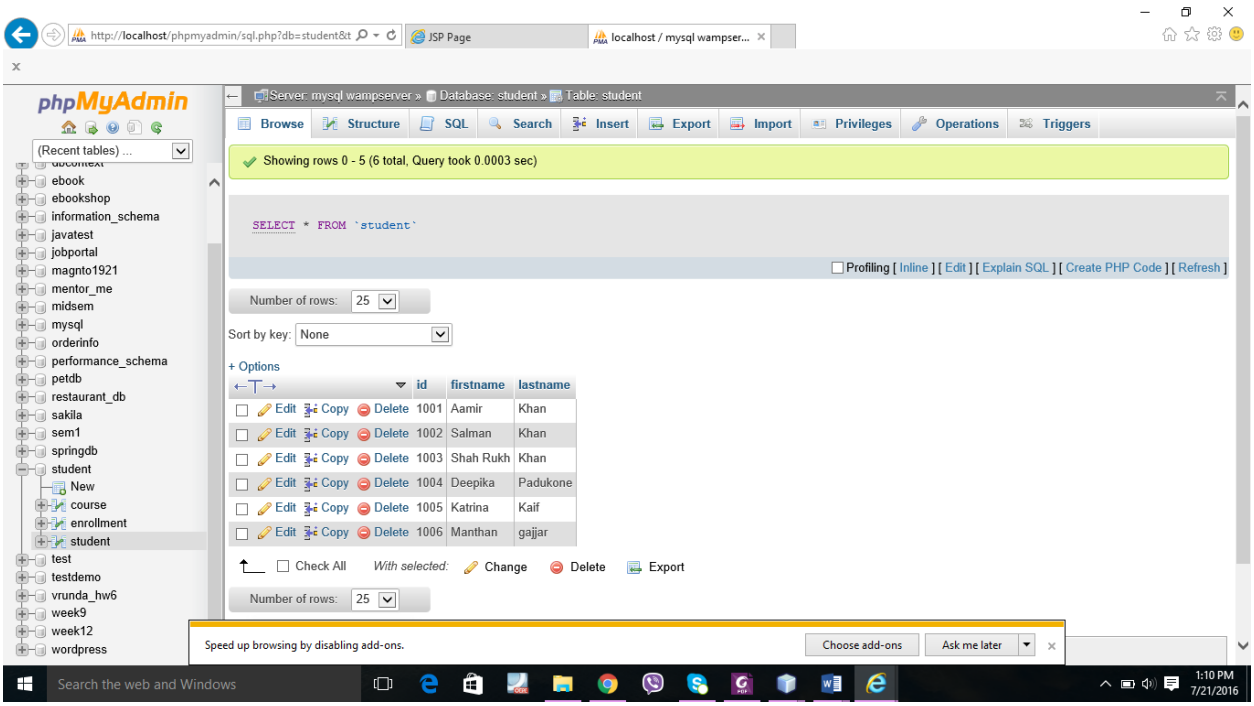
Table data of Course



Data of enrollment table



Data of student table

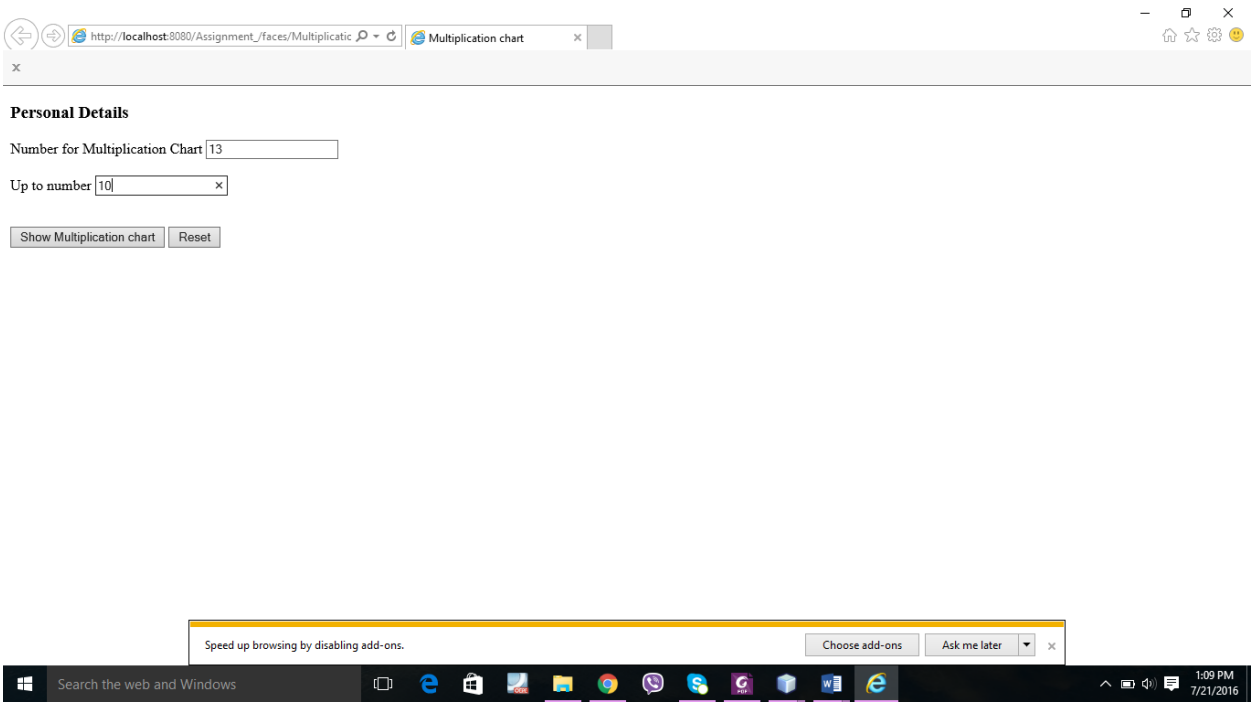


Q.1

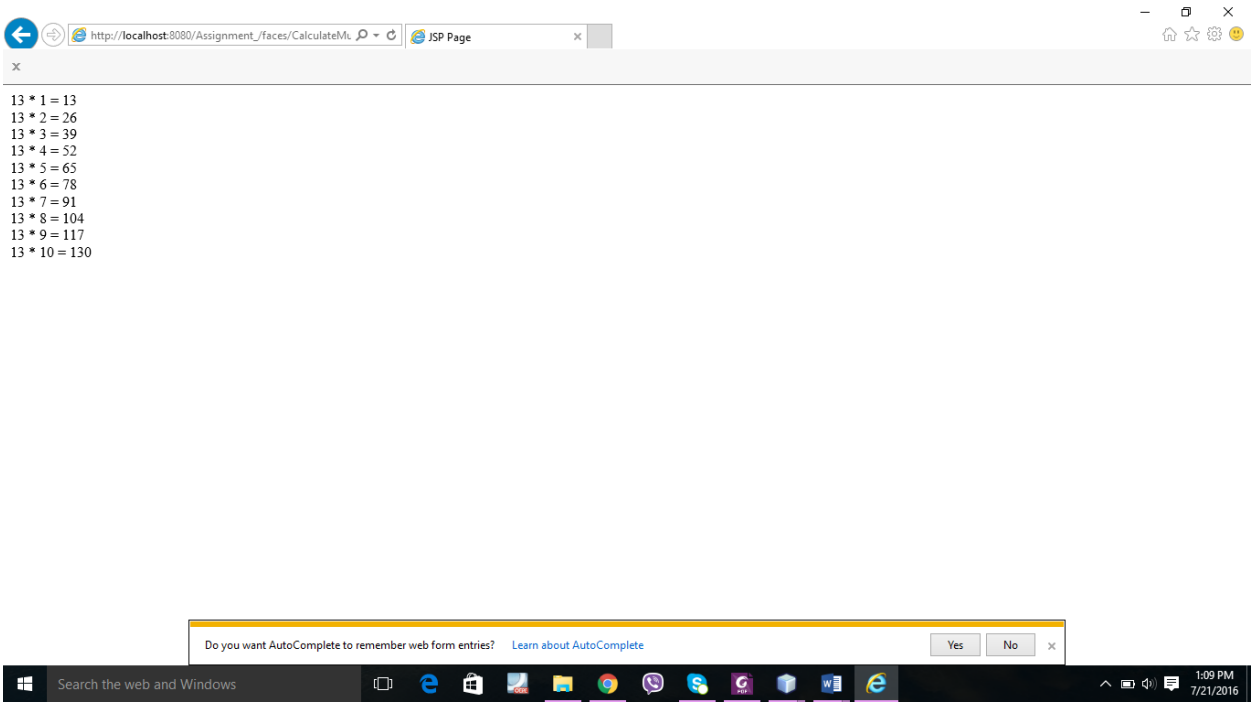
```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package cs532;

/**
 *
 * @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 CalculteTutionFee() {
        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



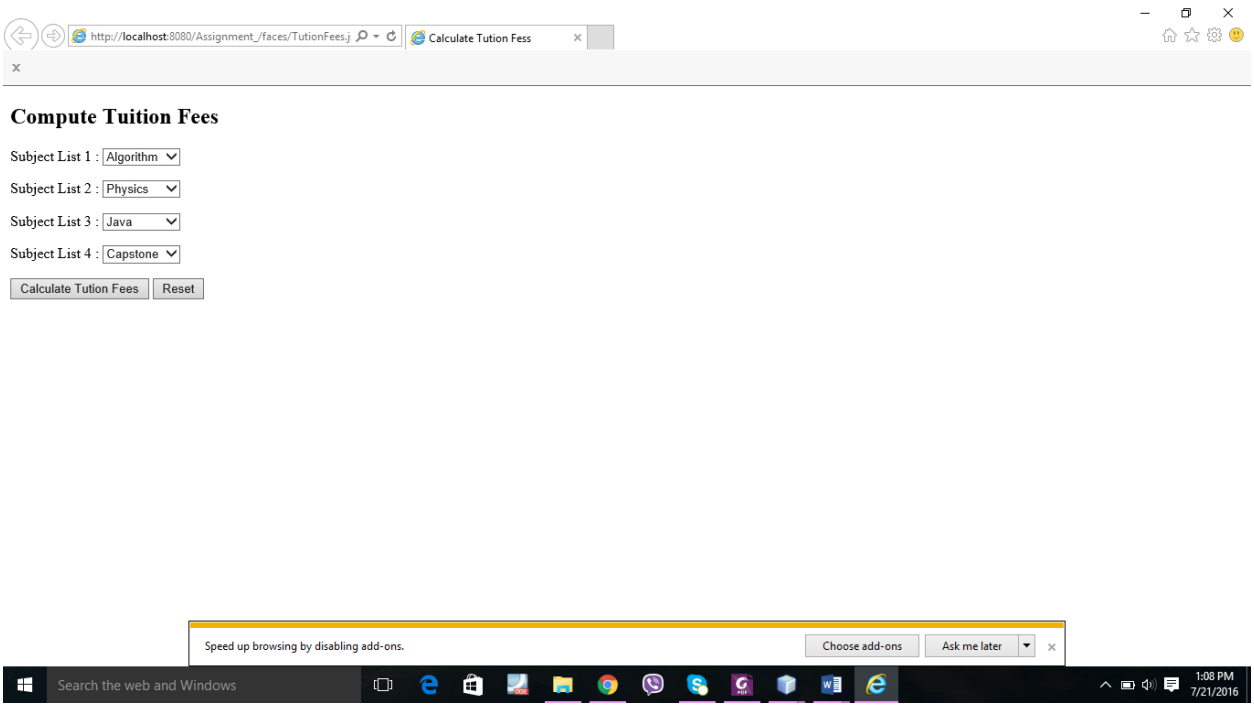
Multiplication:

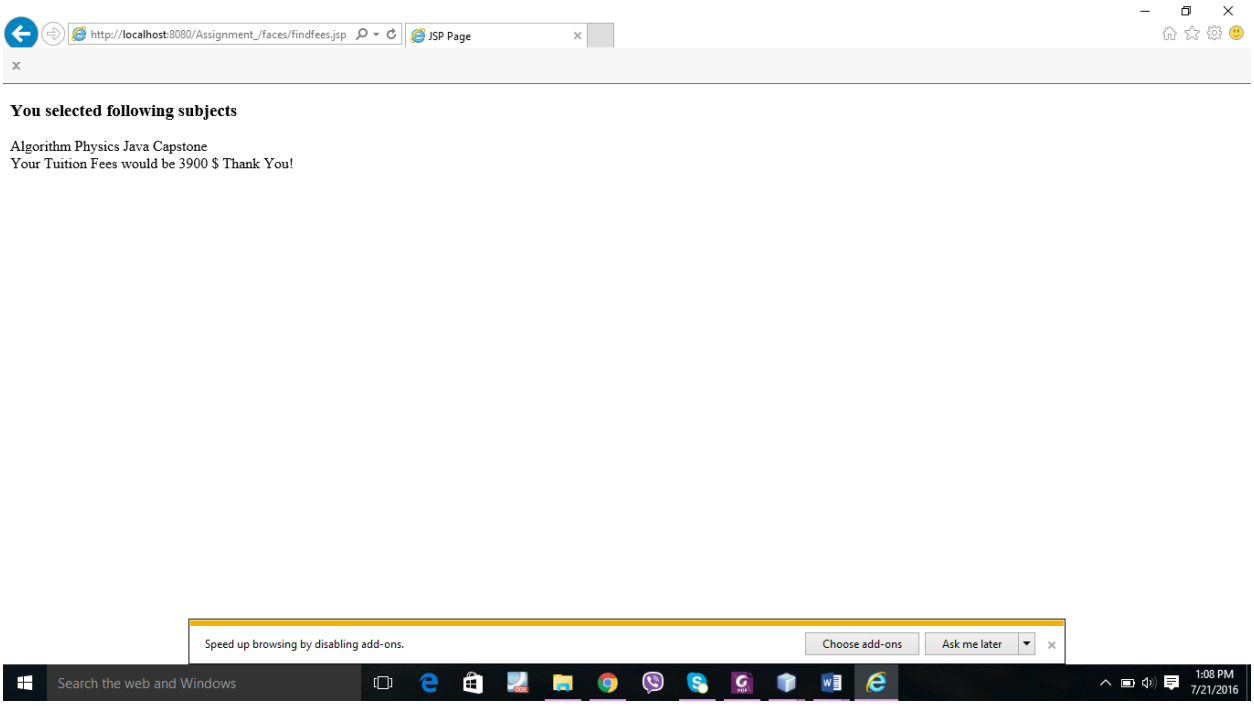


Q.2: question calculate tuition fees

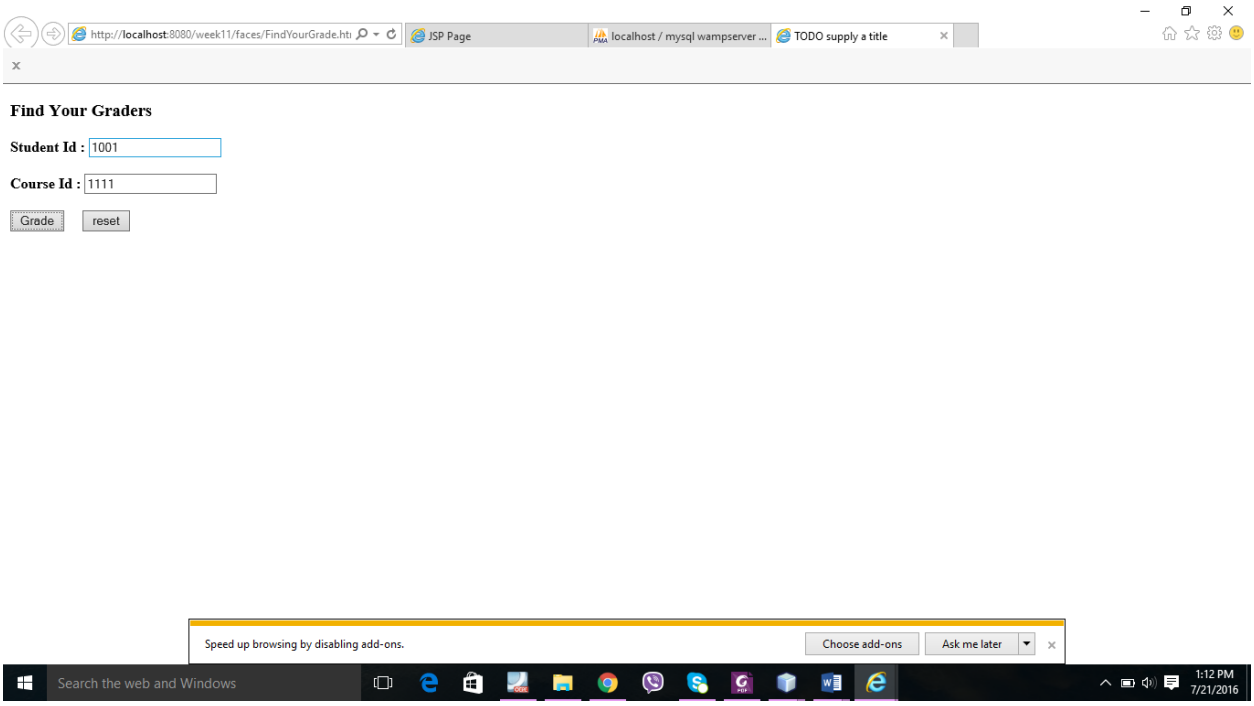
```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

/**
 *
 * @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;
            }
```

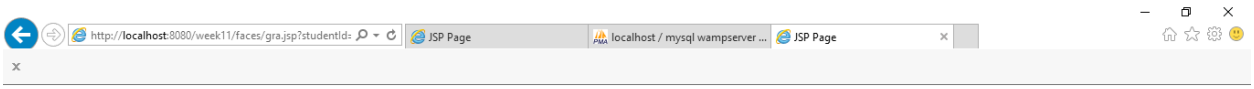
```
            if ((sub1 == "Java") || (sub2 == "Java") || (sub3 ==
"Java") || (sub4  == "java")){
                selectedsub = "Java +";
                total +=1000;
            }

            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*/
}
}
```



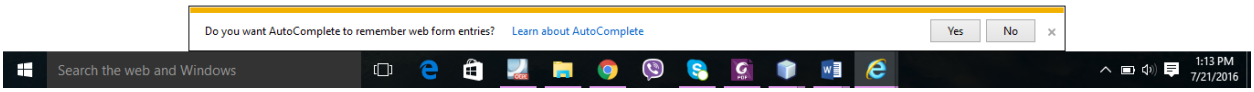

http://localhost:8080/Assignment_/faces/findfees.jsp
JSP Page
You selected following subjects
Algorithm Physics Java Capstone
Your Tuition Fees would be 3900 $ Thank You!
Speed up browsing by disabling add-ons.
Choose add-ons
Ask me later
Search the web and Windows
1:08 PM
7/21/2016

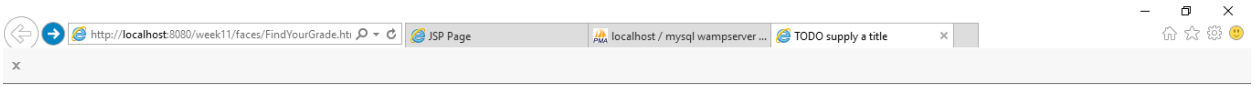
Q.3


http://localhost:8080/week11/faces/FindYourGrade.htı
JSP Page
localhost / mysql wampserver ...
TODO supply a title
Find Your Graders
Student Id : 1001
Course Id : 1111
Grade
reset
Speed up browsing by disabling add-ons.
Choose add-ons
Ask me later
Search the web and Windows
1:12 PM
7/21/2016



Aamir Khan 's grade on course CS 501 is A



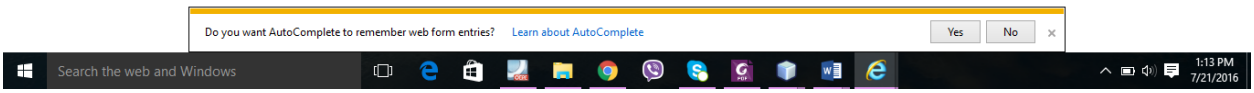


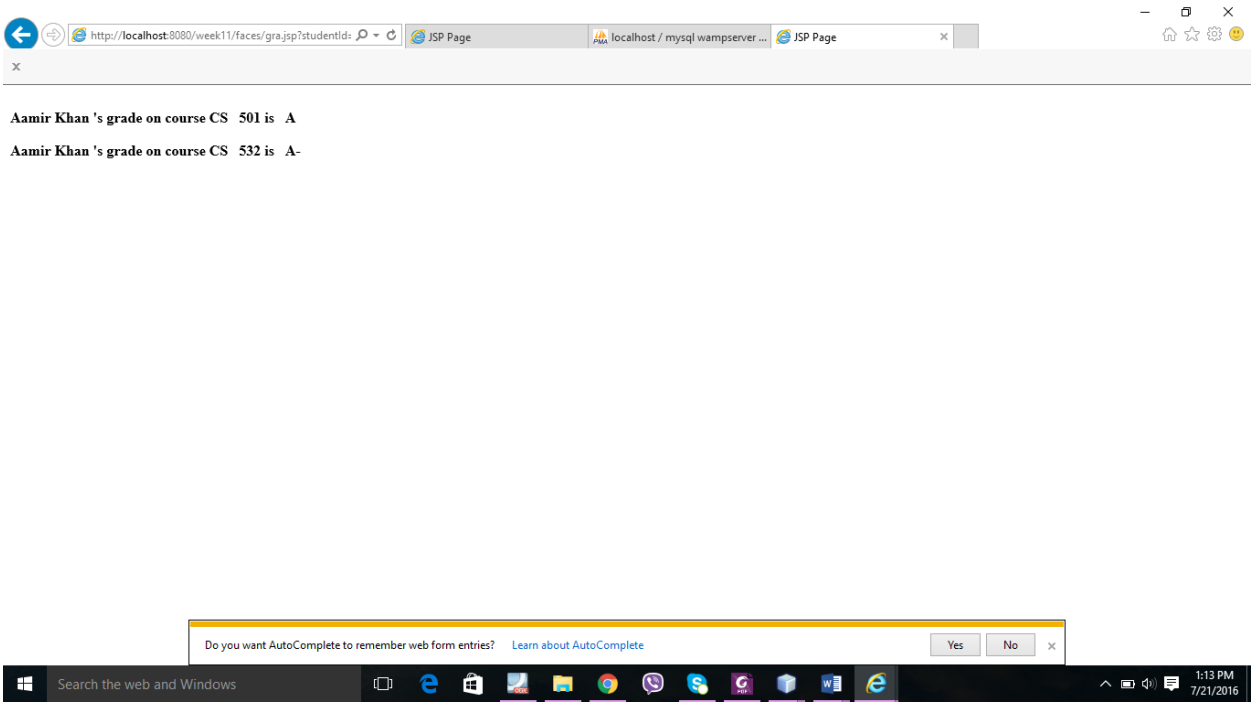
Find Your Graders

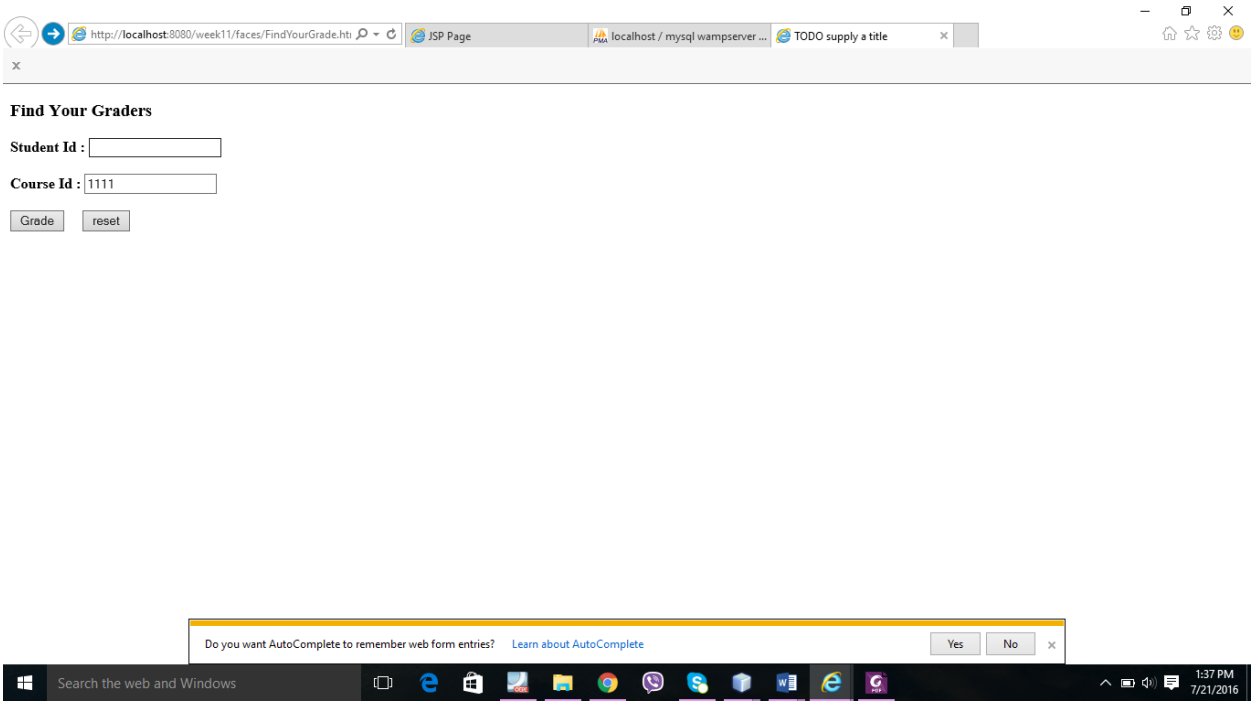
Student Id : 1001

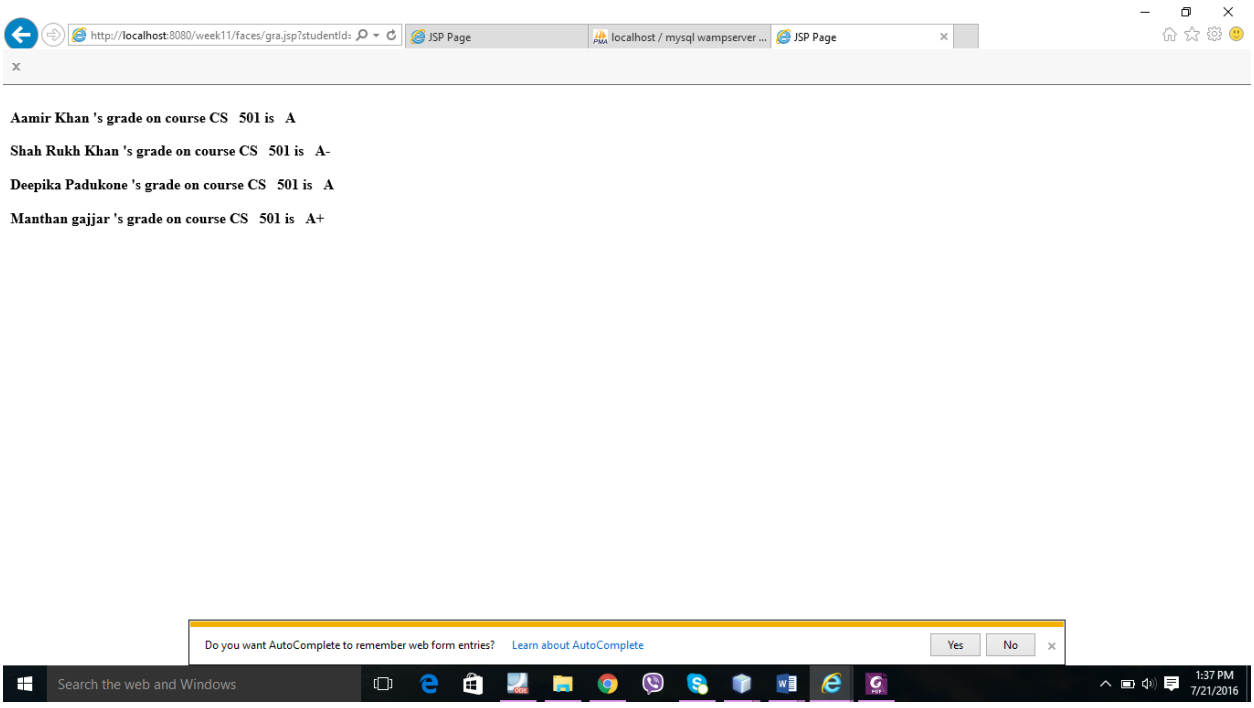
Course Id :

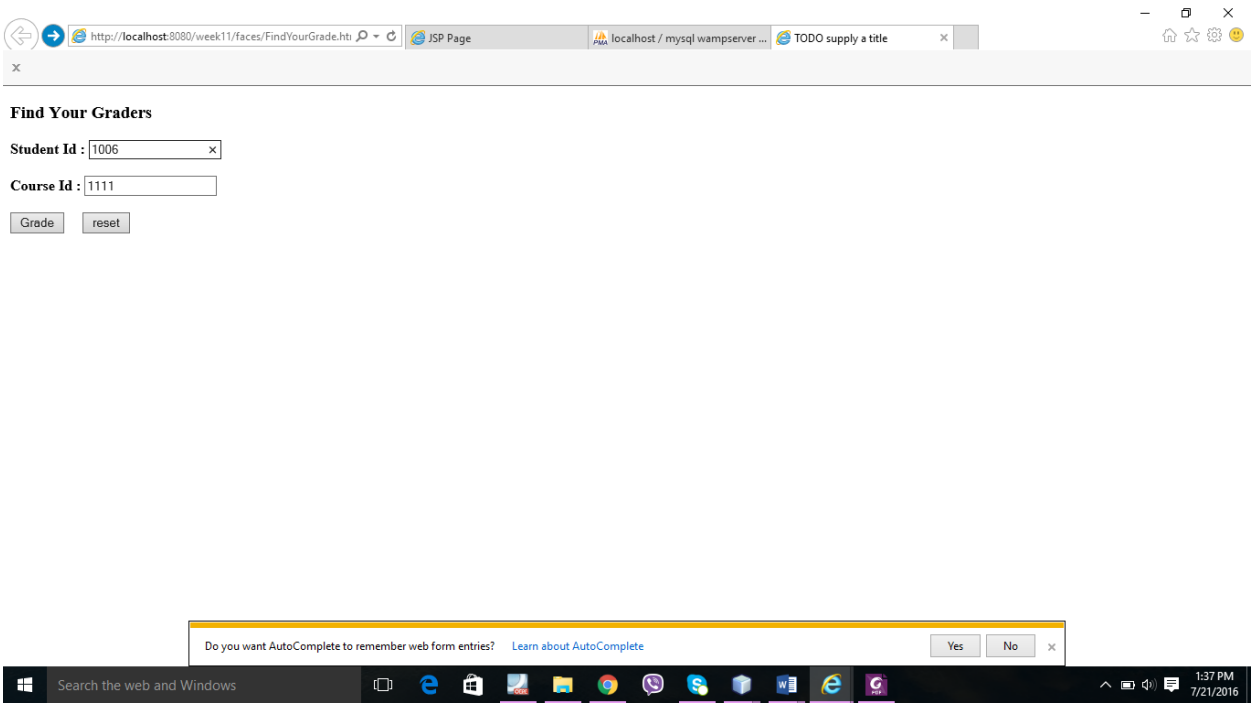
Grade reset

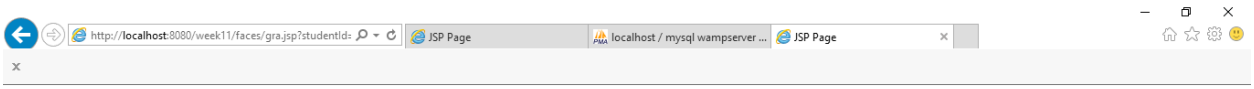



http://localhost:8080/week11/faces/gra.jsp?studentId=
JSP Page
localhost / mysql wampserver ...
JSP Page
Aamir Khan 's grade on course CS 501 is A
Aamir Khan 's grade on course CS 532 is A-
Do you want AutoComplete to remember web form entries?
Learn about AutoComplete
Yes
No
Search the web and Windows
1:13 PM
7/21/2016


http://localhost:8080/week11/faces/FindYourGrade.ht
JSP Page
localhost / mysql wampserver ...
TODO supply a title
Find Your Graders
Student Id :
Course Id : 1111
Grade
reset
Do you want AutoComplete to remember web form entries?
Learn about AutoComplete
Yes
No
Search the web and Windows
1:37 PM
7/21/2016


http://localhost:8080/week11/faces/gra.jsp?studentId=
JSP Page
localhost / mysql wampserver ...
JSP Page
Aamir Khan 's grade on course CS 501 is A
Shah Rukh Khan 's grade on course CS 501 is A-
Deepika Padukone 's grade on course CS 501 is A
Manthan gajjar 's grade on course CS 501 is A+
Do you want AutoComplete to remember web form entries?
Learn about AutoComplete
Yes
No
Search the web and Windows
1:37 PM
7/21/2016


http://localhost:8080/week11/faces/FindYourGrade.hti
JSP Page
localhost / mysql wampserver ...
TODO supply a title
Find Your Graders
Student Id : 1006
Course Id : 1111
Grade
reset
Do you want AutoComplete to remember web form entries?
Learn about AutoComplete
Yes
No
Search the web and Windows
1:37 PM
7/21/2016



Manthan gajjar 's grade on course CS 501 is A+