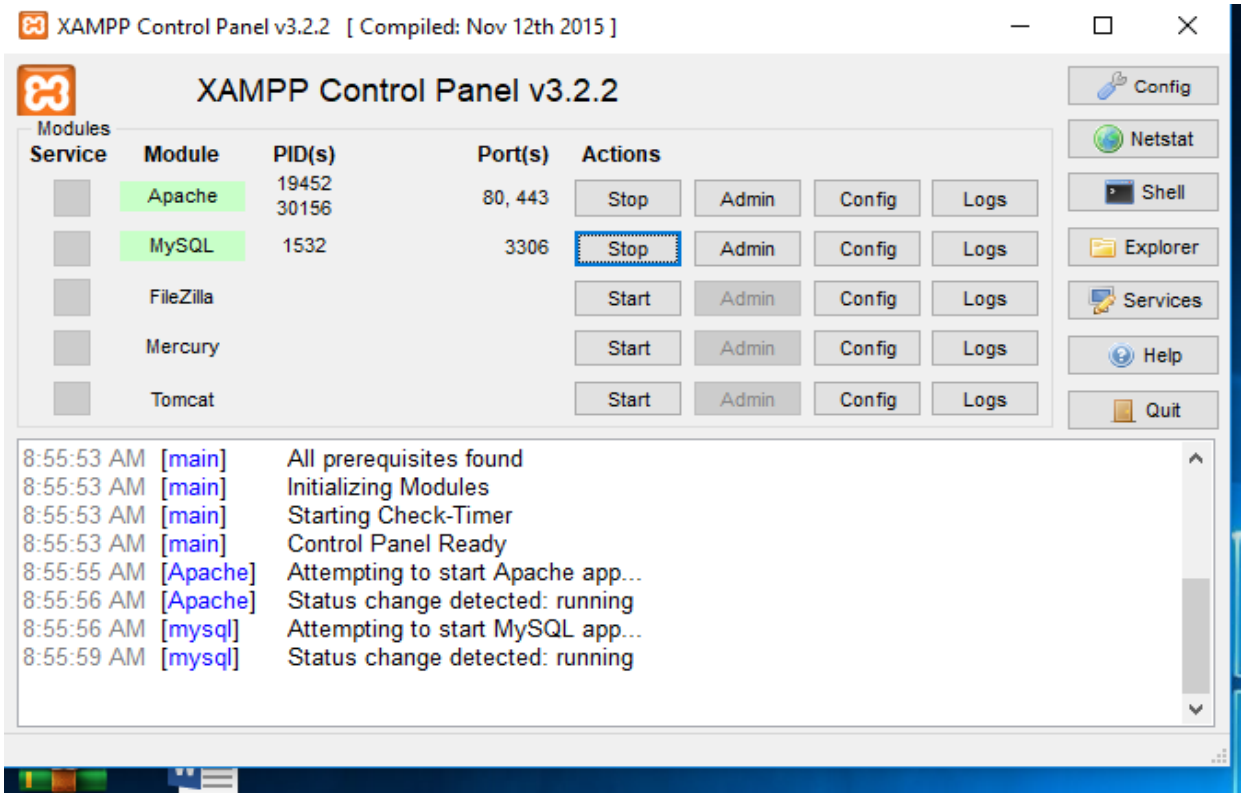
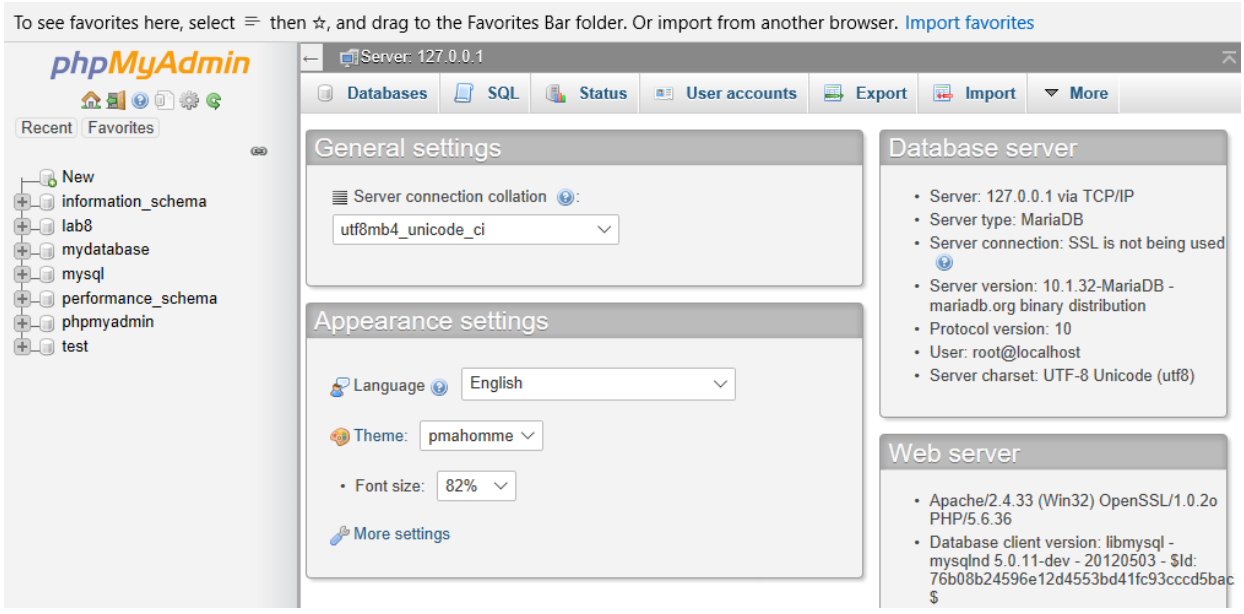
Lab Exercise 08 – Database handling using PHP and MYSQL

Instructions

1. Start apache and mysql server in your control panel



2. Go to your browser and run http://localhost/phpmyadmin



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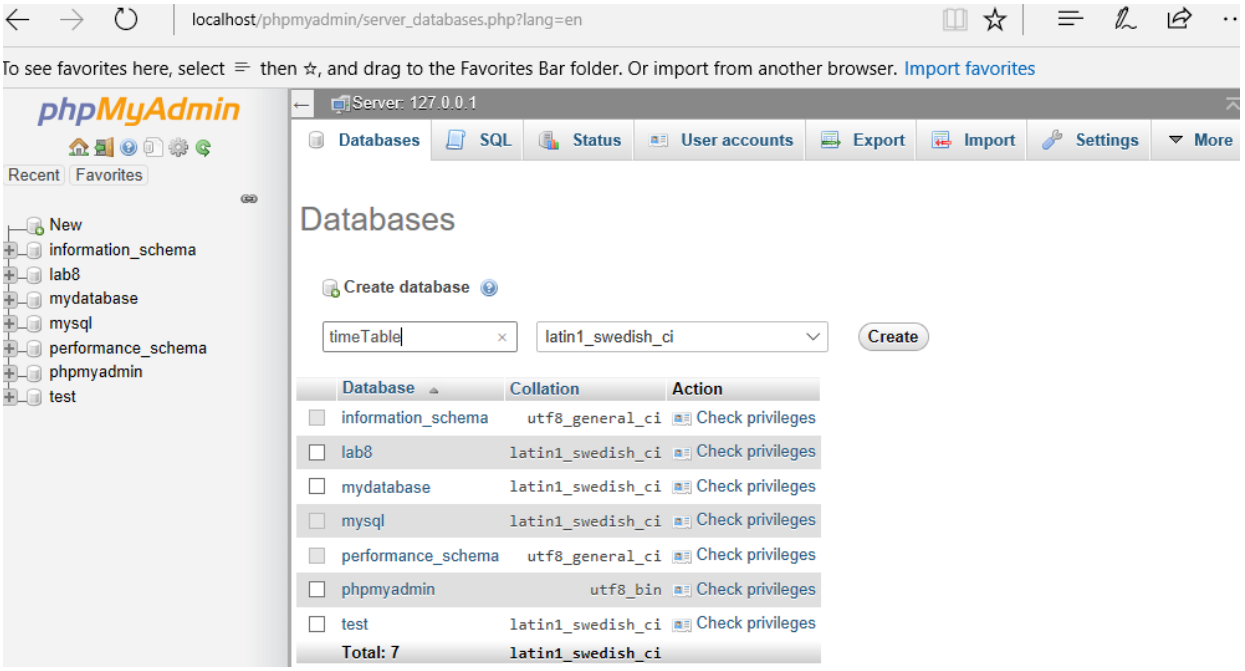
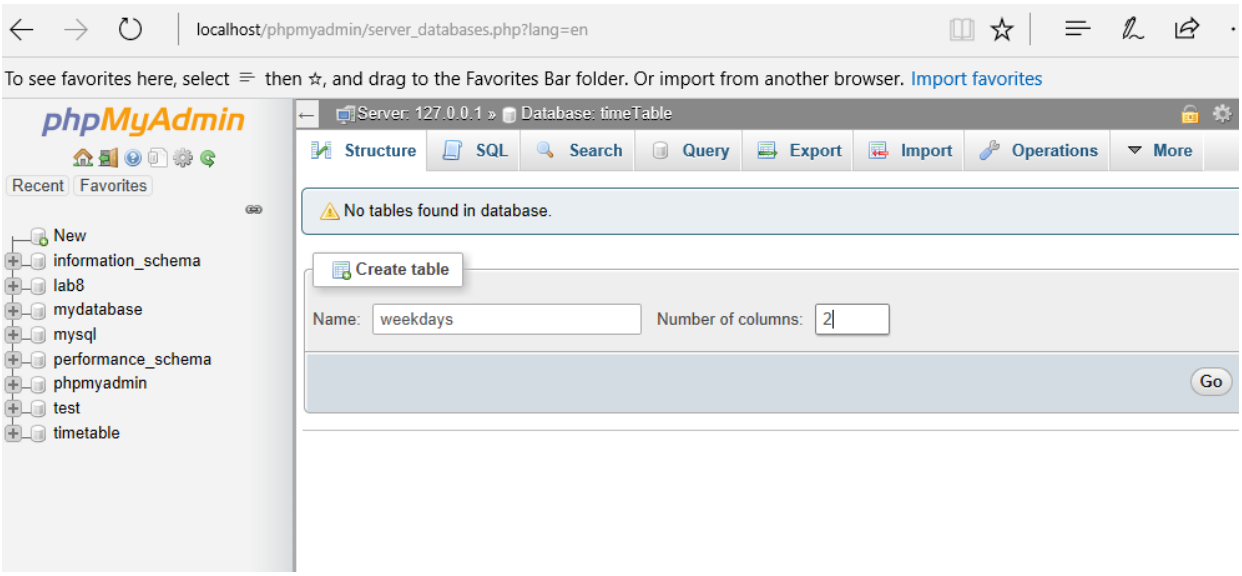
3).Click on database button and create your first database as “timetable”. Then click create



4).Create a table with two columns, name it as weekdays.



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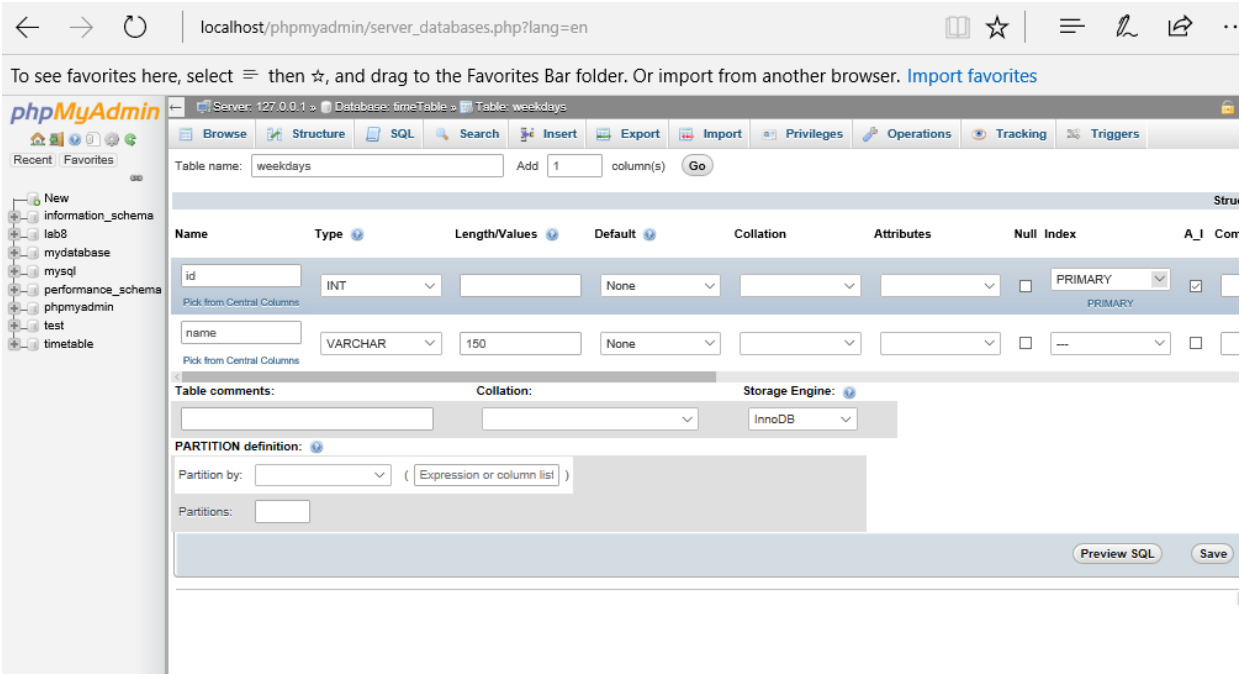
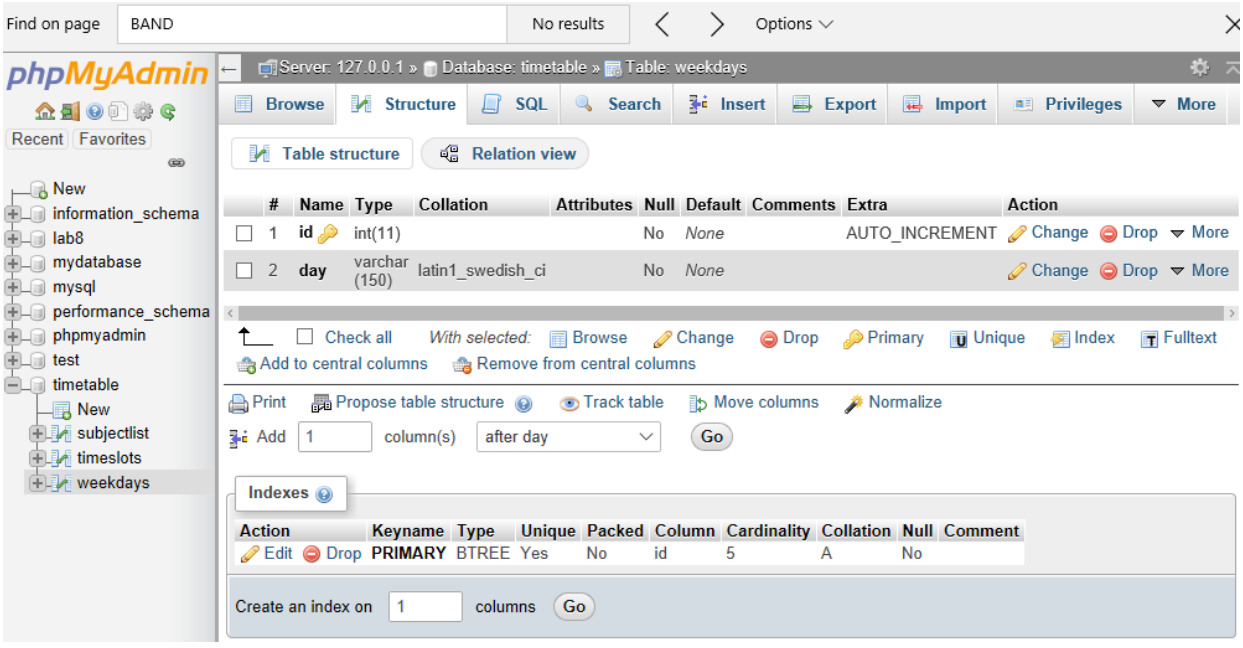
5).first column: **id** , type int , select index as **primary key**, **tick on A_I** (auto increment).
Second column : **name** , type varchar , length 150 .
Click save.



6). your table structure will looks like below.



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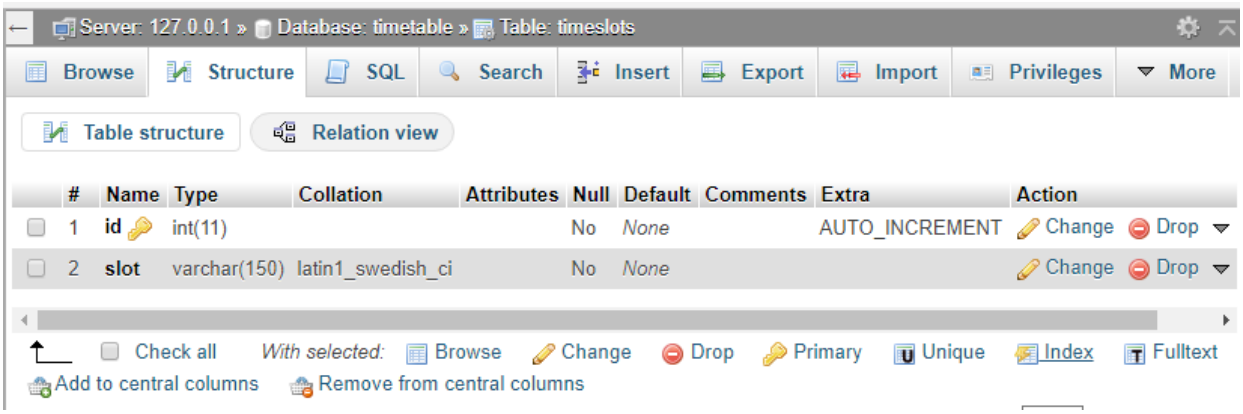
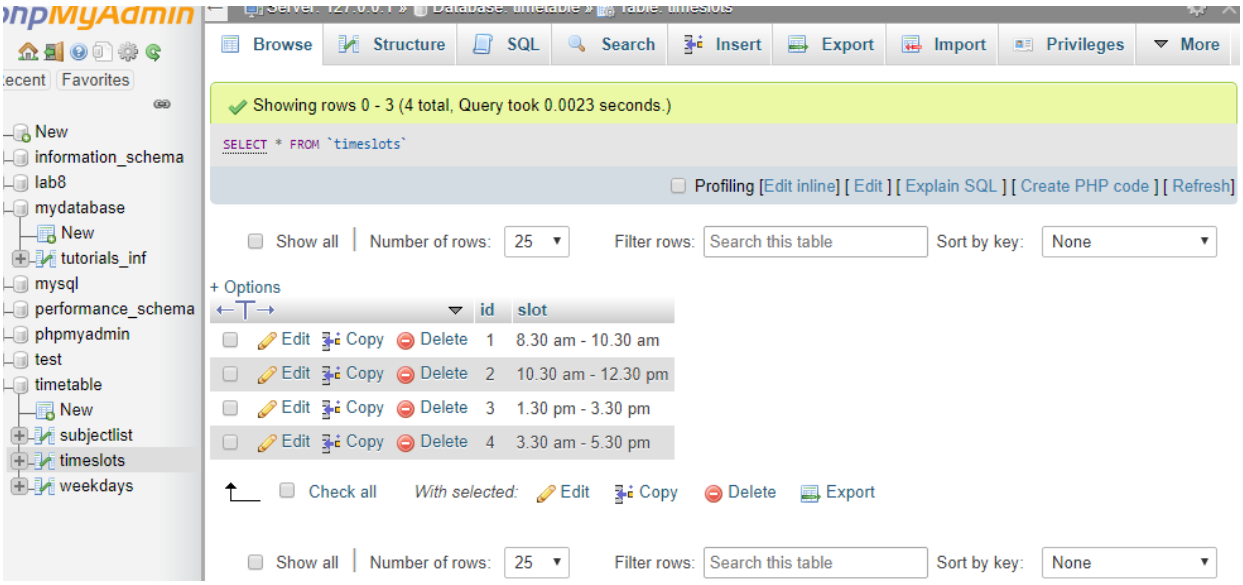
Exercise 1

1. Insert 7 week days to the table weekdays.(use phpmyadmin)
2. Create new table, timeslots as below.



3. Add values to timeslots (use phpmyadmin).



4. Create new table, name ‘subjectlist’ with following columns.

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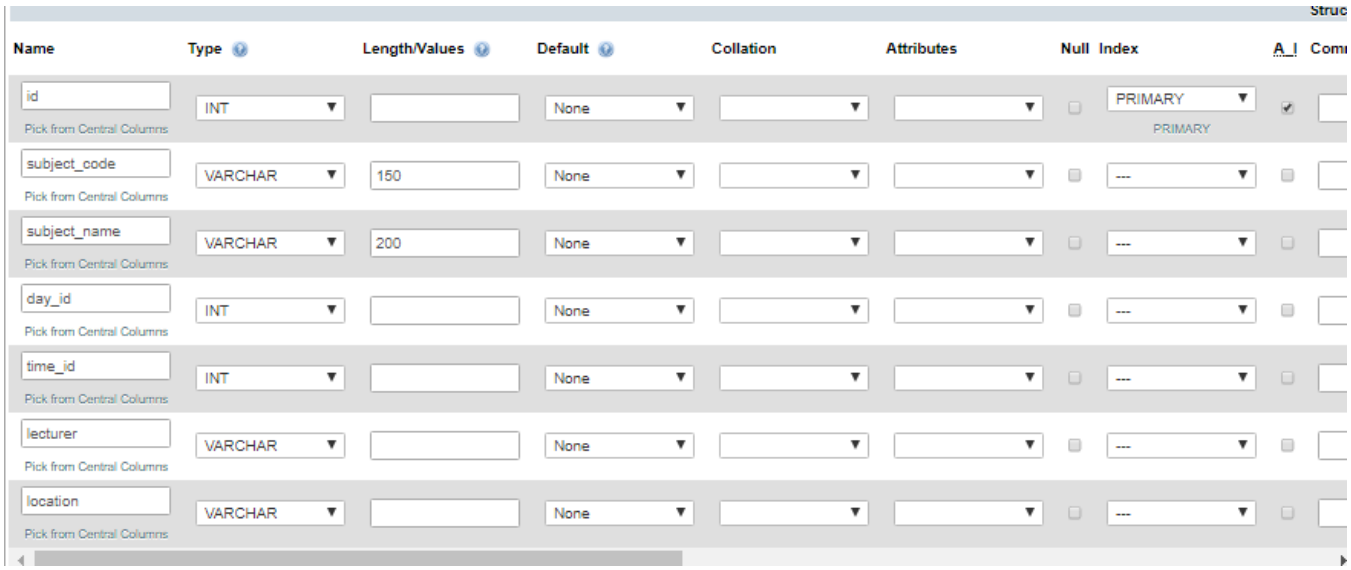
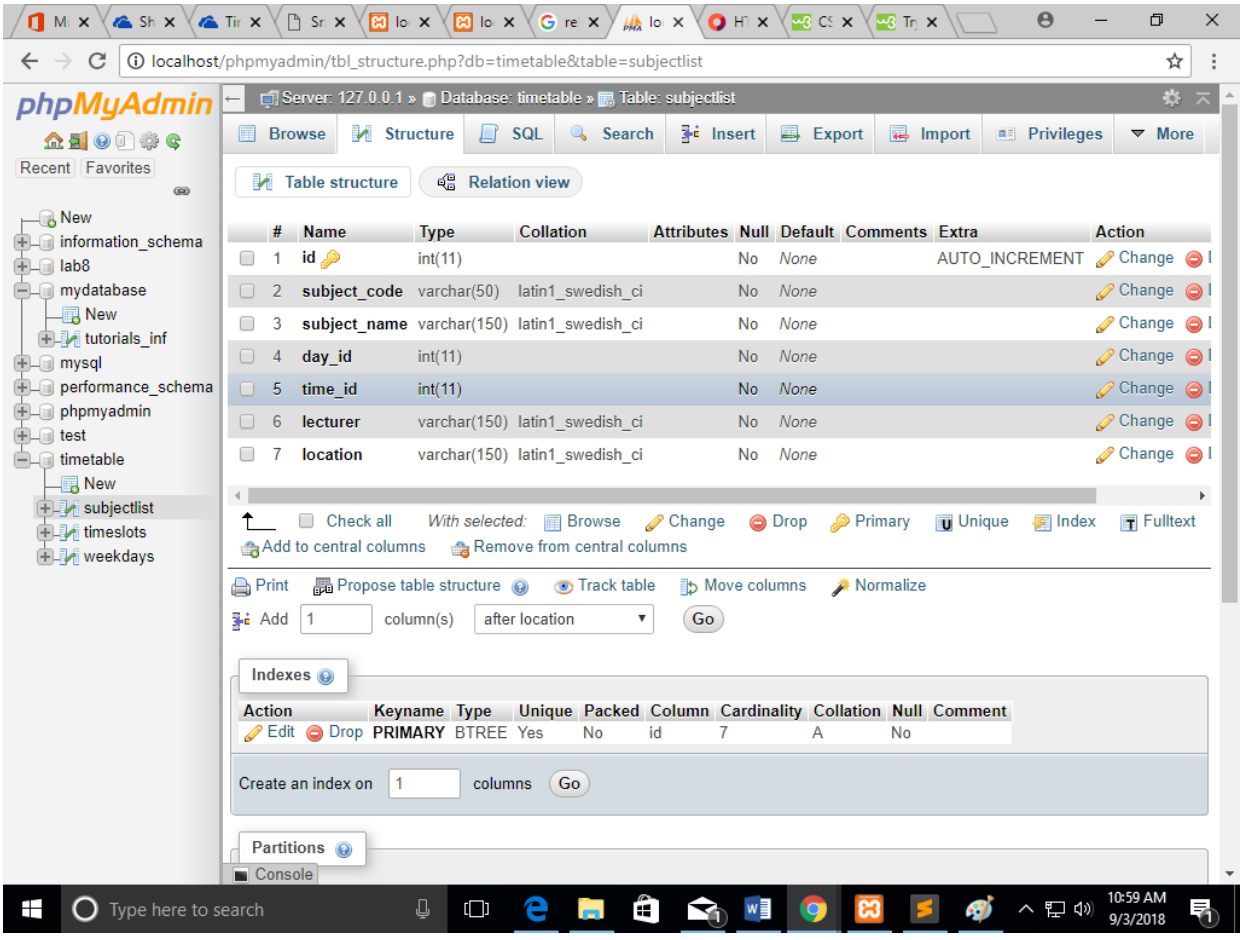
(id, subject_code, subject_name, day_id, time_id, lecturer, location)





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Exercise 02

5. Let's create an online dynamic timetable. You are given set of codes. Edit your config.php add make a db connection.
6. "Input.php" is where you get user inputs and insert them into the table, 'studentlist' that your created earlier. First you need to get weekdays and time slots into given dropdowns.
7. Every place it mention as TODO you need to add required codes and then uncomment the rest php codes.
8. Once you've completed it ,you can add subjects through that , add (4 subject to each day)
9. Timetable.php is the file which displays your time table like below. Under each TODO comments you should add codes, then uncomment the rest php codes and http://localhost/timetable/timeTable.php . Check.

My Time Table 2018 - semester 2

Monday	IWT-IT1100 internet and web Technology A502 Mr.jagath Wickramaratne 8.30 am - 10.30 am	SPM-IT1060 Software Process Modeling B501 Dr. Pradeepa Samarasinghe 10.30 am - 12.30 pm	OOC-IT1050 Object Oriented Concepts (Lec_Audi) Mr. Nuwan Kodagoda 1.30 pm - 3.30 pm
Tuesday	IWT-IT1100 (lab) internet and web Technology A402 Ms Poornima 8.30 am - 10.30 am	SPM-IT1060 (Tute) Software Process Modeling A720-PClab Ms. Samanthi Siriwardene 10.30 am - 12.30 pm	
Wednesday	IWT-IT1100 (lab) internet and web Technology A502 Ms Amali 8.30 am - 10.30 am		
Thursday			
Friday			