
Instructions

- i. Write command and execute and paste screen shots and make a pdf. You need to show screen shot to demonstrate the correctness of your code/query.
 - ii. Submit one file .pdf file containing all answers. The name should be <roll_no>_assignment<number>.pdf
 - iii. Write the questions before the answers.
 - iv. Write a justification of your solution.
 - v. The code should be executable and show output.
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A. Do following tasks using University Database:- (1.5)

- a. Check if the event scheduler is ON. If not on, then set it ON.
- b. Create an event to increment budget of all departments by 5% after 1 minute.
- c. Show the details of the events in an easy to read format.
- d. Modify the above event so that, it will increment budget of all departments by 100 in every minute for next 5 minutes.

B. Do Following Tasks:- (1.5)

- a. Set profiling ON
- b. Show list of processes running in your DB.
- c. Import database from “largeRelationsInsertFile.sql” and execute following queries and point out the bottlenecks (most costly task in terms of space and time).
 - i. select all departments having budget greater than 50000.
 - ii. fetch details of students from the student table whose name is ‘wood’.

C. Create a trigger that will not allow to enter any record into the takes table with a grade that is not used before in any record in the takes table. (2)