KING KHALID UNIVERSITY
Women Center, Al-Samer, Abha
Dept. of Information Systems
Instructors: Ms. Kholoud Alghamdi



Subject Code: 271-IS

Subject Name: Programming of data science

Total Mark: 5

Lab Activity (3) semester 2, 1445

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Instructions:

- 1) Use python program to answer questions.
- 2) Your answer should be as python file contains your name and ID as comment in the bigging of file.
- *3)* Write question as comment before each code.
- 4) Each class should contain your name if you don't do that will be cheating and lose mark
- 5) Take screen of your code and output and put it in word file in case your file is not working.
- 6) You should have Jupyter files/(modules and packages in one folder) and word file, compress your files and attached folder to assignment under name Activity2 and your name ex.(Activity2Kholoud)

Questions-----(5 marks).

- I. From Database using python lab do following:
 - a) create table name (Student) and insert information as: (2 points)

stdID (PK)	stdName	stdMajor
324521	Khalid	Accounting
334673	Ali	Computer Science
742421	Elias	Engineering

- **b)** Do following operation: (3 points)
 - 1. Update student Major ('Accounting') to ('Medicine')
 - 2. Alter table by adding new column called age, then open the database to check it is added or not (screen shot for database)
 - 3. After you do all above and take screen shot, drop table (write the code of dropping and then check if the table exist or not).





