* \i D:/Web/ITI/ITI\_Tasks/PostgreSQL/'Lab 3'/Function.sql



1. **Create multiply function which take two number and return the multiply of them**

* SELECT multiply(20,30);A screenshot of a computer

  Description automatically generated

1. **Create Hello world function which take username and return welcome message to user using his name**

* SELECT hello\_World('Sarah');

A screenshot of a computer program

Description automatically generated

1. **Create function which takes number and return if this number is odd or even.**

* A screenshot of a computer program

  Description automatically generatedSELECT odd\_or\_even(6);

1. **Create AddNewStudent function which take Student firstName and lastname and birthdate and TrackName and add this new student info at database**

* A screenshot of a computer

  Description automatically generatedSELECT AddNewStudent('Eman', 'Moaaz', '7-1-2000', 'Power BI');

1. **Create function which takes StudentId and return the string/text that describe the use info(firstname, last name, age, TrackName).**

* A screenshot of a computer

  Description automatically generatedSELECT studentInfo(3);

1. **Create function which takes TrackName and return the students names in this track.**

* A screen shot of a computer code

  Description automatically generatedSELECT student\_track('Full Stack Web Development Using Python');

1. **Create function which takes student id and subject id and return score the student in subject.**

* A screenshot of a computer

  Description automatically generatedSELECT score(1,2);

1. **Create function which takes subject id and return the number of students who failed in a subject (Score less than 50).**

* A screenshot of a computer program

  Description automatically generatedSELECT failing\_student(1);

1. **Create function which take subject name and return the average grades for subject**

* SELECT average\_grade('HTML & CSS');

A screenshot of a computer program

Description automatically generated

1. **Import SQL file into your database.**

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