Azure | Lab Brief

**Working with Azure SQL
(Create an SQL database server on Azure and execute a query using the Query Editor)**

Learning Outcomes

1. Create an Azure SQL Database
2. Create an Azure SQL Server
3. Use the Query Editor
4. Create a table in SQL using the Query editor

How To Do It?-1

1) Enter or create any Resource group of your choice
2) Create a blank SQL database with a name and username/password of your choice, keeping in mind the naming rules used by Azure.
3) Create a new Server to host the SQL database , making sure that it is created under the Basic plan.
4) Make sure that the server firewall is set to allow your IP address to connect to the database.
5) After the database and server and created, navigate to the Query Editor available in the database console.
6) In the query editor, verify that the list of tables is blank.

How To Do It? -2

7) Type the following into the query editor to create a new table

```
create table student
(
        name varchar(20),
        age int
);
```

8)Run the query by pressing the "Run"button.

9)Refresh the Query Editor and verify that the new table has been created.