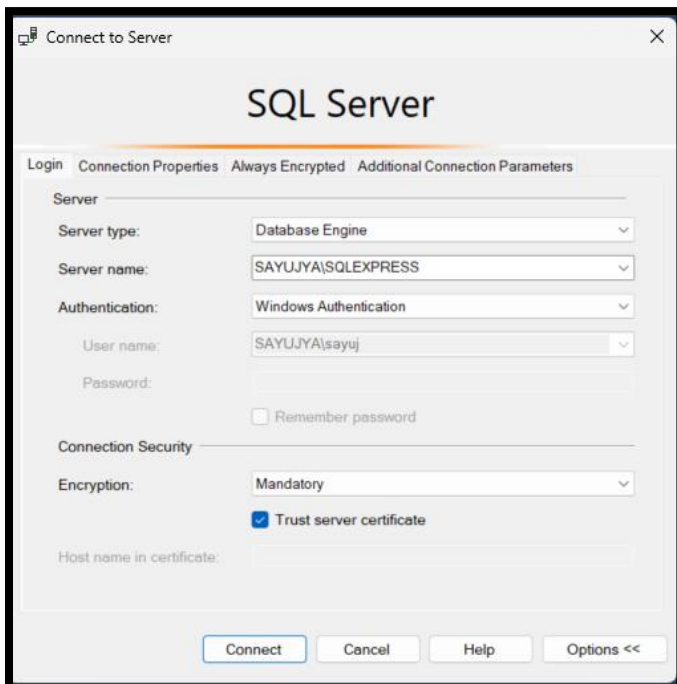


1. Installing Python

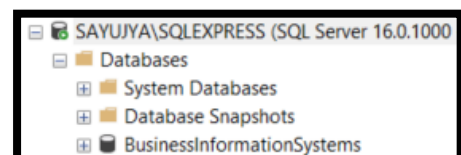
```
C:\Users\sayuj\OneDrive\Desktop\BIM054\00_BIM_Repo\06_BIM6th\BIS>python --version  
Python 3.12.3
```

2. Installing MSSQL and Setting up a new database



```
SQLQuery1.sql - SA...AYUJYA\sayuj (64)*  
CREATE DATABASE BusinessInformationSystems;
```

```
Messages  
Commands completed successfully.  
Completion time: 2024-11-27T21:05:00.4173131+05:45
```



3. Testing Important Libraries in Python

```
06_BIM6th > BIS > LAB01 > Python_Test.py > ...  
1 import numpy as np  
2 import math  
3  
4 a = 16  
5 randomArray = np.random.randint(10, size=5)  
6  
7 print(math.sqrt(a))  
8 print(randomArray)
```

```
C:\Users\sayuj\OneDrive\Desktop\BIM054\00_BIM_Repo>  
4.0  
[4 0 0 0 5]
```