LC EDUCATION

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Mari belajar IT
mudah & seru !

bersama :

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Seminar Coding Online

Membuat Bible Assistant seperti Amazon Alexa di dalam 1-2 jam

8 April 2022
16.00 PM

Pendaftaran Rp. 50.000,-
Diberikan source code & Sertifikat

INSTALLATION OF PROGRAM

1. Install Python 3.10.4 or latest
   https://www.python.org/downloads/
2. Install XAMPP 7.4.28
   https://www.apachefriends.org/download.html
3. Install Visual Studio Code
   https://code.visualstudio.com/

INSTALLATION PYTHON LIBRARY
dari CMD PROMPT

1. Install Text to Speech Library
   py –m pip install pyttsx3

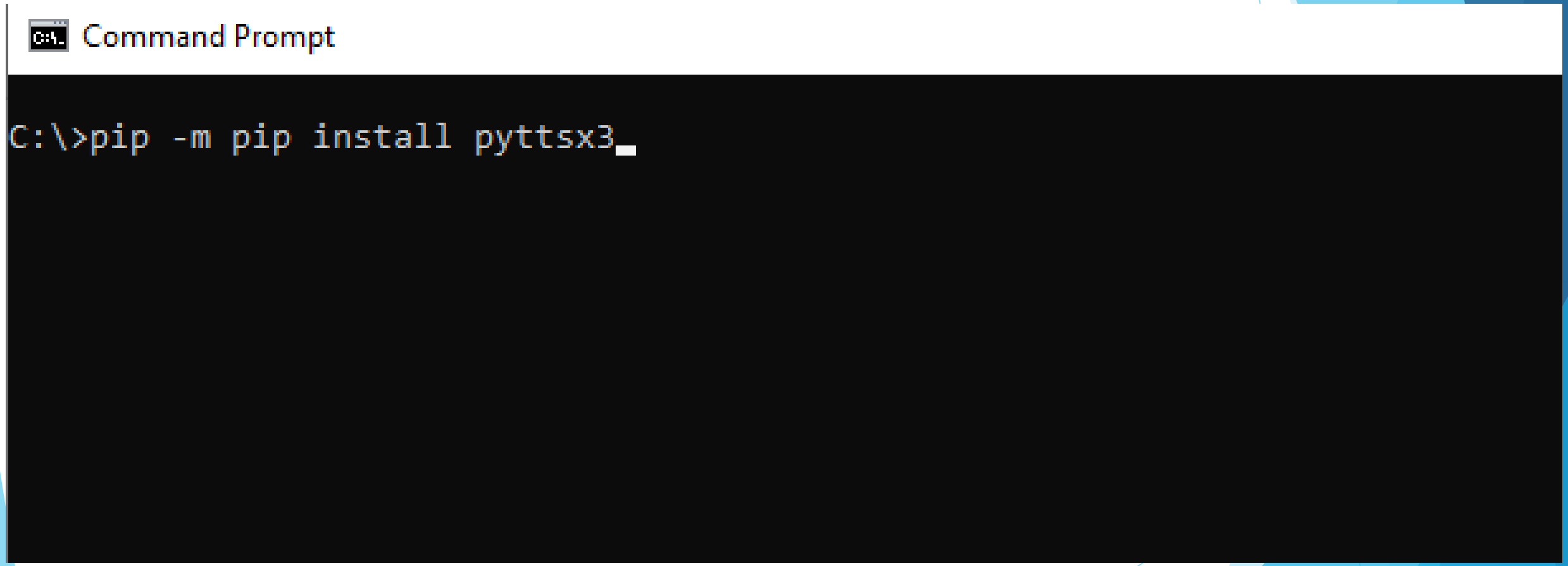
2. Install MySQL Server Connector Library
   py –m pip install mysql-connector-python

3. Install SpeechRecogntion Library
   py –m pip install SpeechRecognition

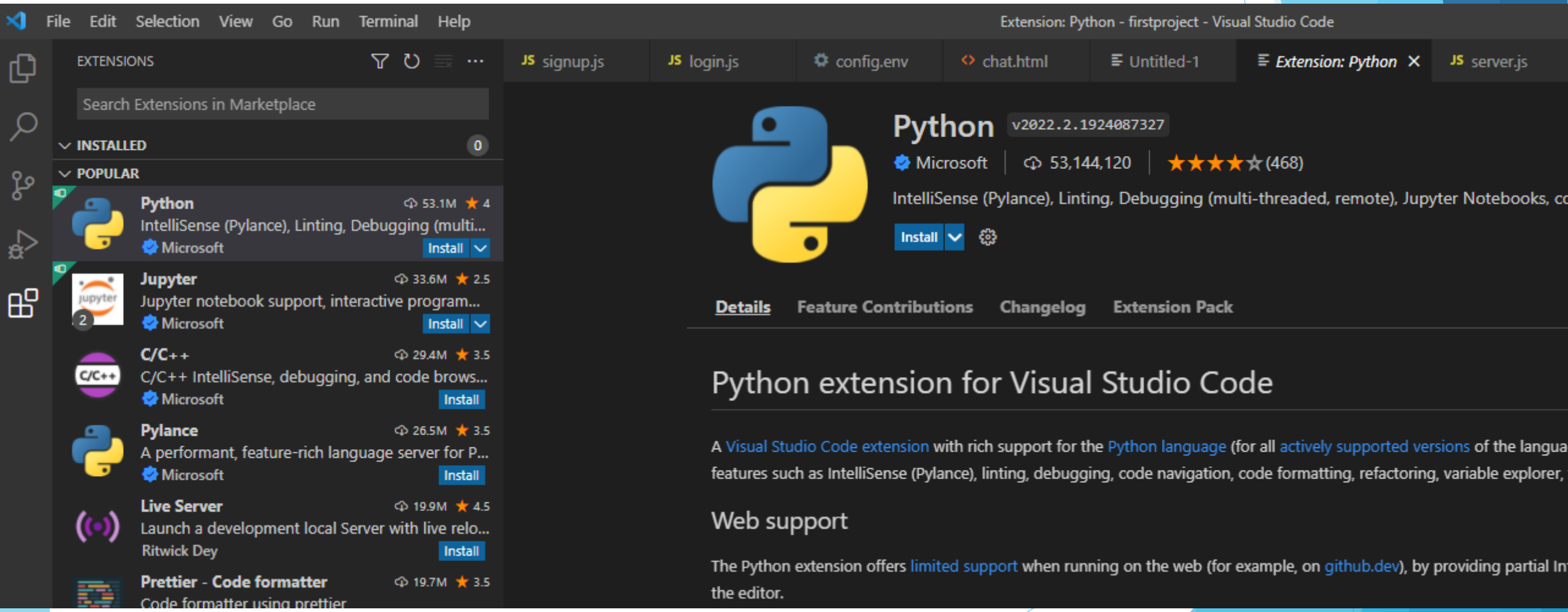
4. Install PyAudio Library
   py –m pip install pipwin
   py –m pipwin install pyaudio

INSTALLATION PYTHON LIBRARY

dari CMD PROMPT



INSTALLATION PYTHON EXTENSION IN VISUAL STUDIO CODE



STEP-STEP IN DEVELOPING BIBLE ASSISTANT

1. Download KJV Text from Bible Protector
   - www.bibleprotector.com/TEXT-PCE.zip

2. Create MySQL Database in XAMPP (Database Bible) and Create Table (KJV)

Table KJV
- id
- book
- chapter
- verse
- text

STEP-STEP IN DEVELOPING BIBLE ASSISTANT

3. Create Python Script File in Visual Studio Code to do text Processing Bible Text (textprocessing.py) and Insert the all Bible Data to Database (Table KJV)

4. Create Main Python Script File (bibleassistant.py) in Visual Studio Code and starting to Code

5. Develop TextToSpeech Feature

6. Develop SpeechRecognition Feature

7. Develop Query to get input from SpeechRecognition Then Read Bible Text from Database and send the text to be read in TextToSpeech Feature

Do you need more Private Training ?

Let join us !