STEP 1

(Note: python stable version is 3.9, you can install any lower one also; more than one versions can co-exist on your system).

1. Install Python 3.7.0
   https://www.python.org/downloads/release/python-370/

   Scroll down the page and download the file (relevant to your OS).

Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		41b6595deb4147a1ed517a7d9a580271	22745726	SIG
XZ compressed source tarball	Source release		eb8c2a6b1447d50813c02714af4681f3	16922100	SIG
macOS 64-bit/32-bit installer	Mac OS X	for Mac OS X 10.6 and later	ca3eb84092d0ff6d02e42f63a734338e	34274481	SIG
macOS 64-bit installer	Mac OS X	for OS X 10.9 and later	ae0717a02efea3b0eb34aadc680dc498	27651276	SIG
Windows help file	Windows		46562af86c2049dd0cc7680348180dca	8547689	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	cb8b4f0d979a36258f73ed541def10a5	6946082	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	531c3fc821ce0a4107b6d2c6a129be3e	26262280	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	3cfdaf4c8d3b0475aaec12ba402d04d2	1327160	SIG
Windows x86 embeddable zip file	Windows		ed9a1c028c1e99f5323b9c20723d7d6f	6395982	SIG
Windows x86 executable installer	Windows		ebb6444c284c1447e902e87381afeff0	25506832	SIG
Windows x86 web-based installer	Windows		779c4085464eb3ee5b1a4ffd0eabca4	1298280	SIG

Make sure to select the option of "Add to PATH" while installing.

NOTE: Install in C Drive (drive where windows is installed)

STEP 2

2. Install Visual C++ Frameworks for your OS
   https://support.microsoft.com/en-us/help/2977003/the-latest-supported-visual-c-downloads

NOTE: Install the following version:

Visual Studio 2015, 2017 and 2019

Download the Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017 and 2019. The following updates are the latest supported Visual C++ redistributable packages for Visual Studio 2015, 2017 and 2019. Included is a baseline version of the Universal C Runtime see MSDN for details.

- x86: vc_redist.x86.exe

STEP 3

Open Command Window by pressing Windows (⊞) key, then type "cmd" (*Right Click on "Command Prompt" and select "Run as Administrator"*)

On the command window, type the following commands:

NOTE: Run commands 1 and 2 only if command prompt is not showing folder c:\windows\system32. If command window is showing this folder name on screen, start with command 3 onwards.

1. cd\
2. cd windows\system32
3. pip install tensorflow
4. python -m pip install —upgrade pip
5. pip install tensorflow-cpu
6. pip install matplotlib
7. pip install cmake
8. pip install dlib
9. pip install deepface

DO NOT CLOSE COMMAND WINDOW

STEP 4

1. Go to link: https://www.lfd.uci.edu/~gohlke/pythonlibs/#pyaudio
2. Search using ctrl+F for Pyaudio. Click on file "PyAudio 0.2.11 cp39 cp39 win_amd64.whl" to download it (according to version of python installed).
3. Go to C drive->windows folder->system32 folder and paste the above copied file in the folder.
4. Go back to command window and run command: pip install PyAudio 0.2.11 cp39 cp39 win_amd64.whl
5. Run the following commands:
   a. pip install SpeechRecognition
   b. pip install nltk
6. For sentiment extraction from text messages, run the following commands:
   a. pip install textblob
   b. python -m textblob.download_corpora