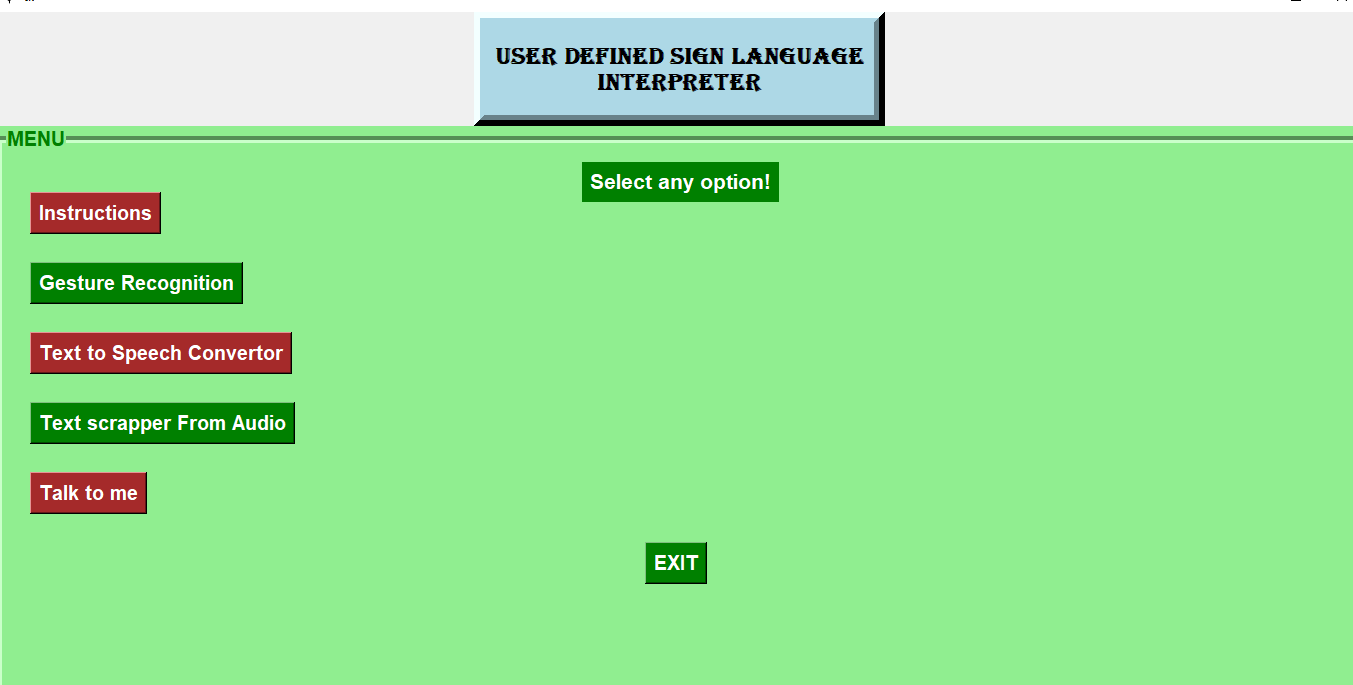
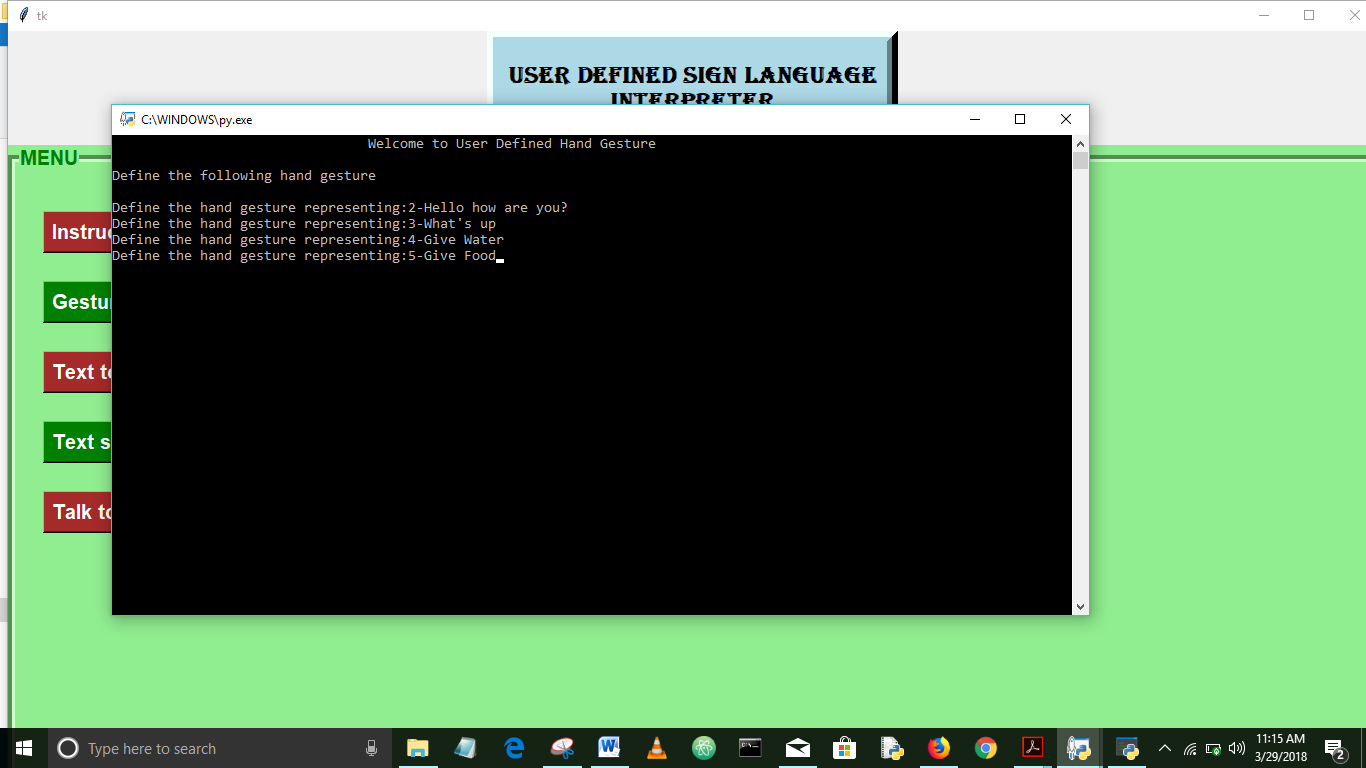
***User Defined sign language interpreter***

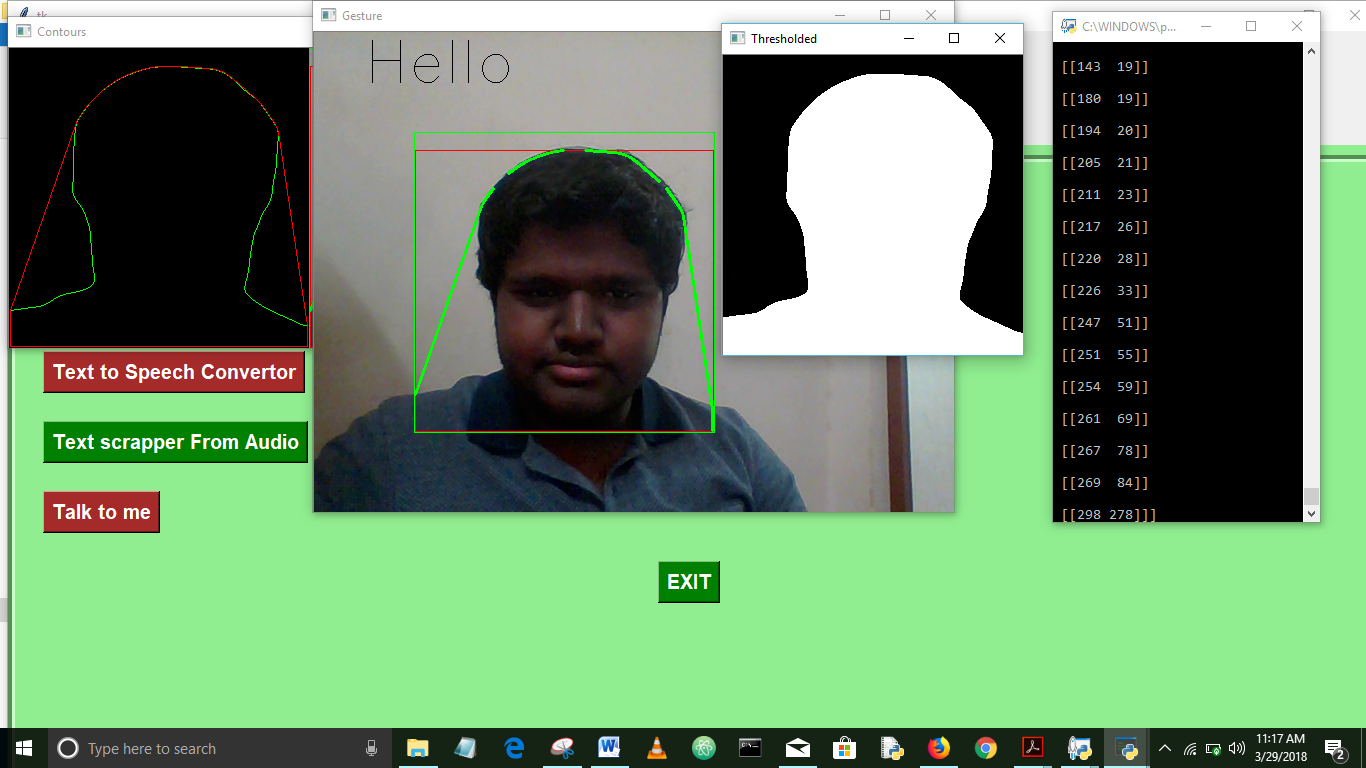
**Graphical User Interface of *User Defined sign language Interpreter***



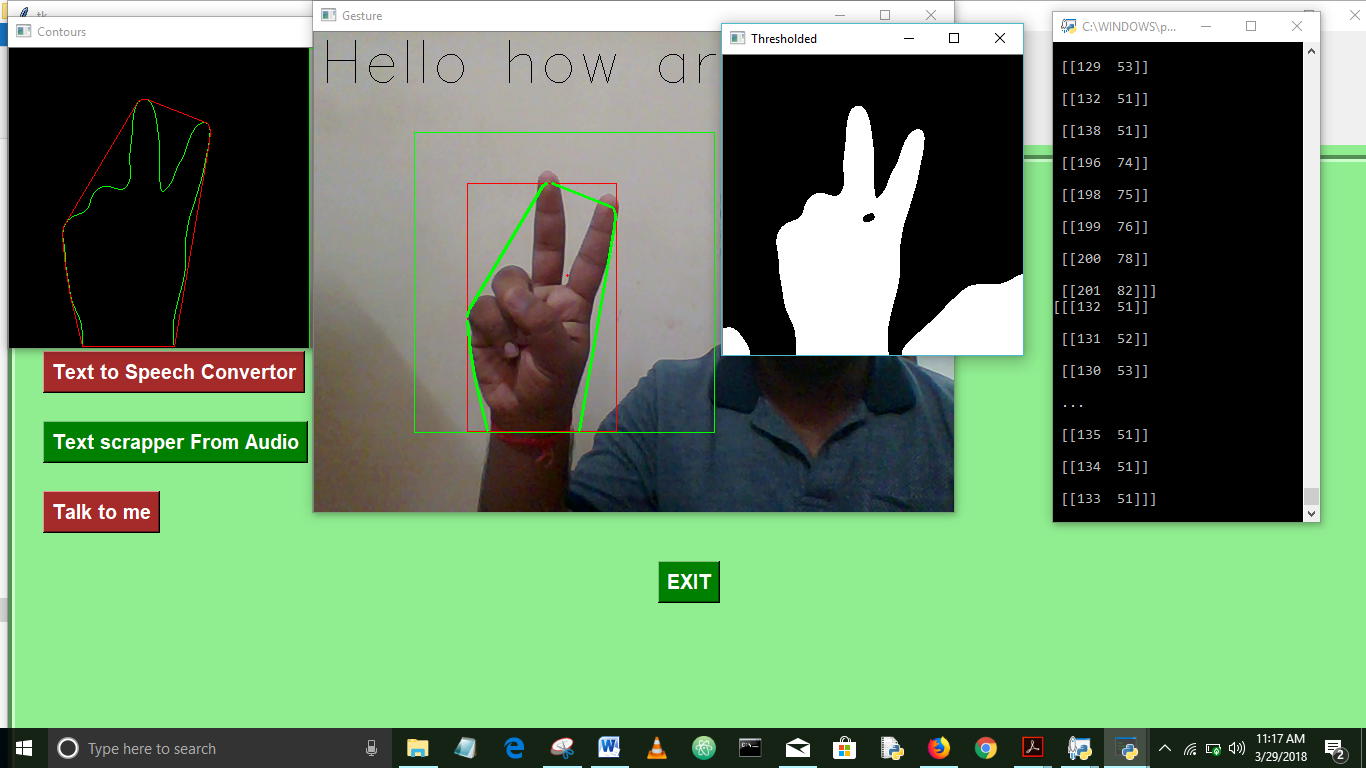
**Defining Hand Gestures:**

****

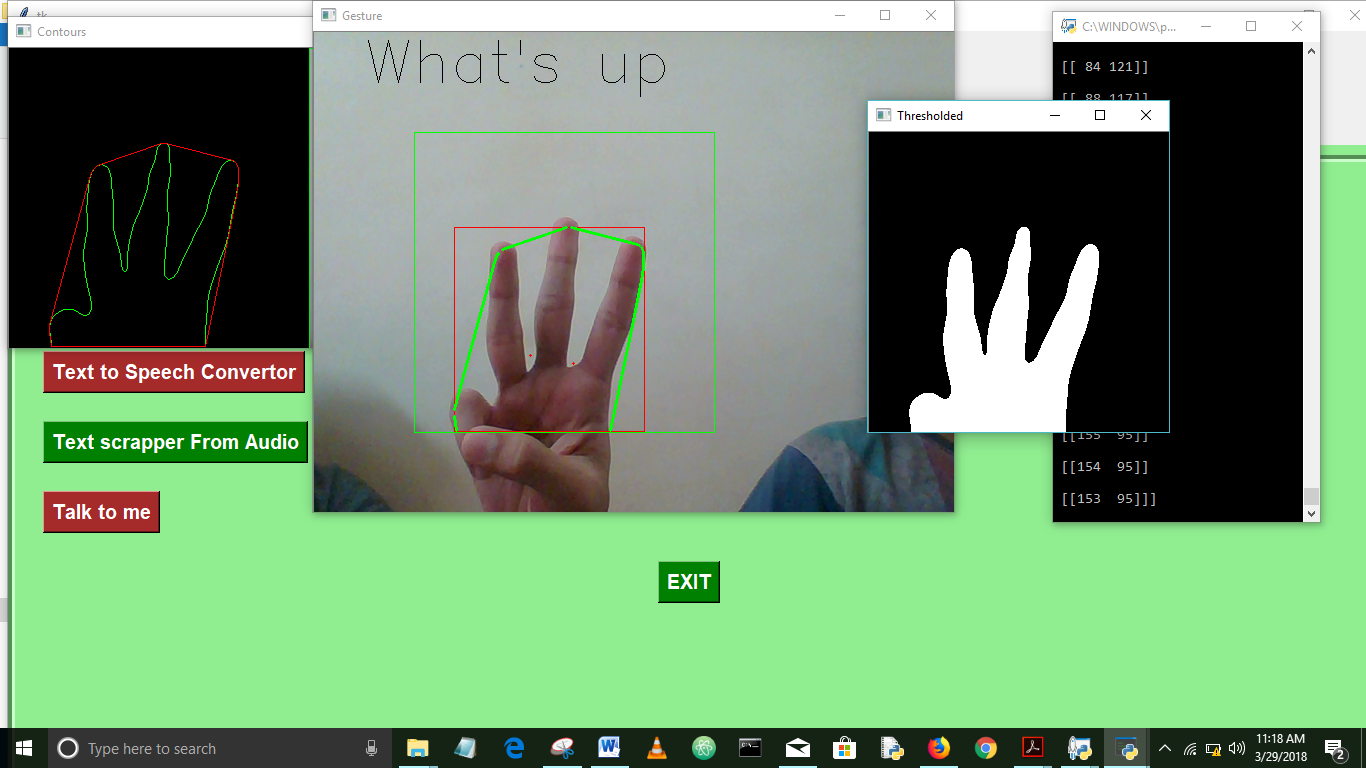
Face Recognition Using UDSLI:



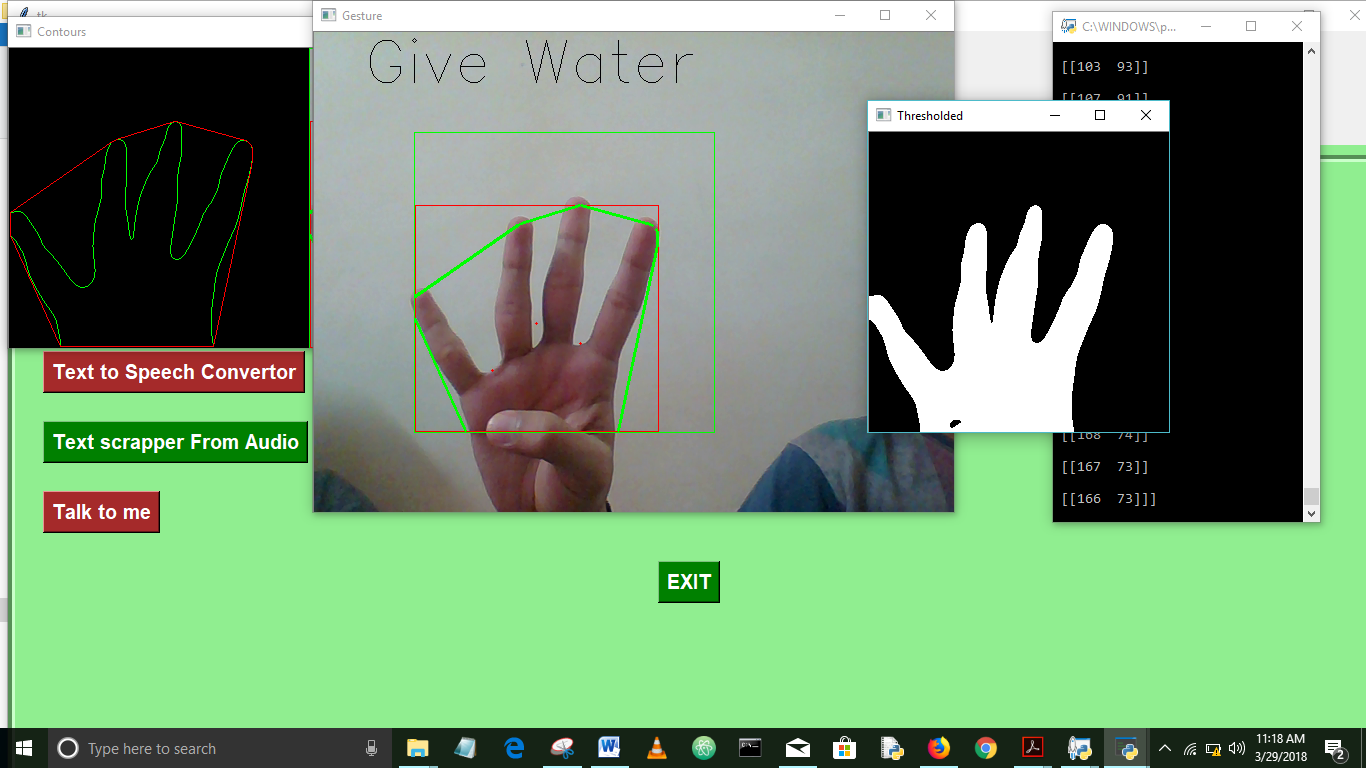
**Gesture representing 2:Hello how are you?**

****

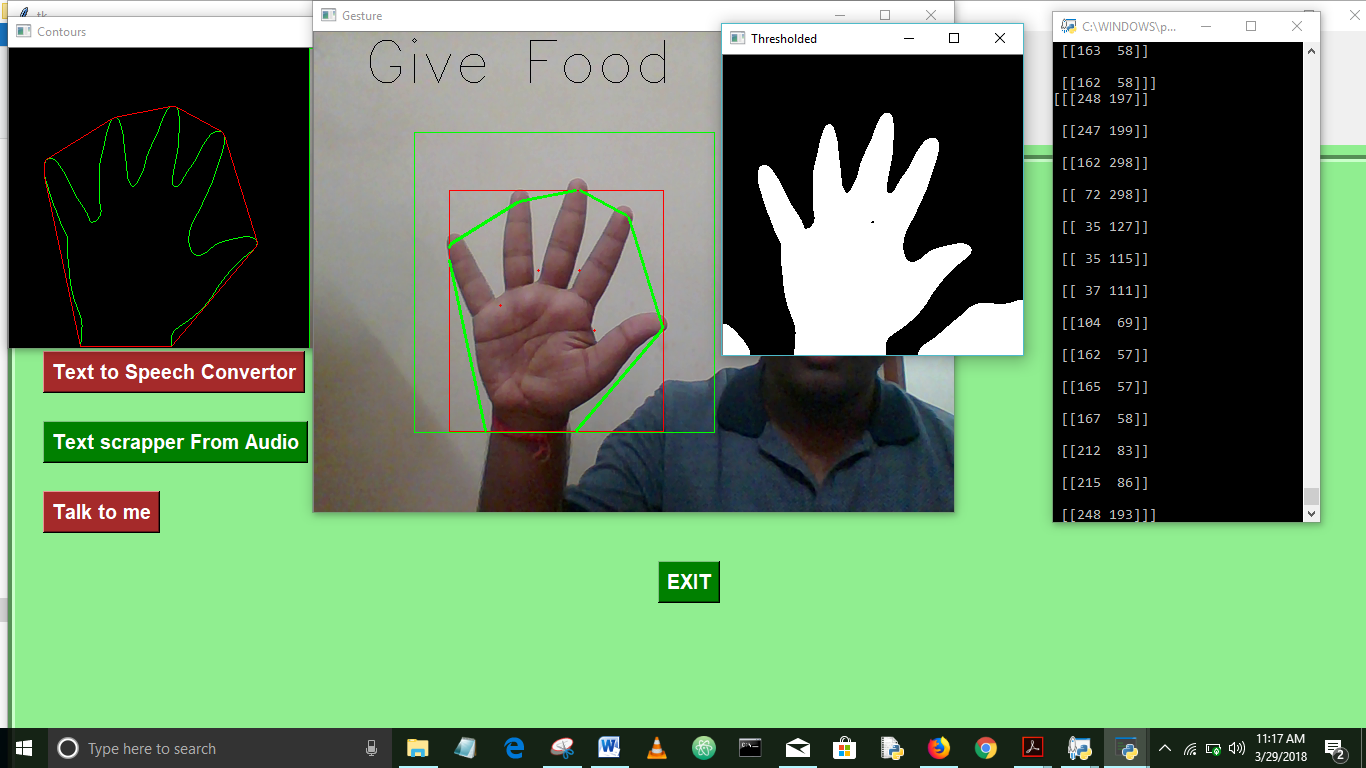
**Gesture Representing 3: What’s up**

****

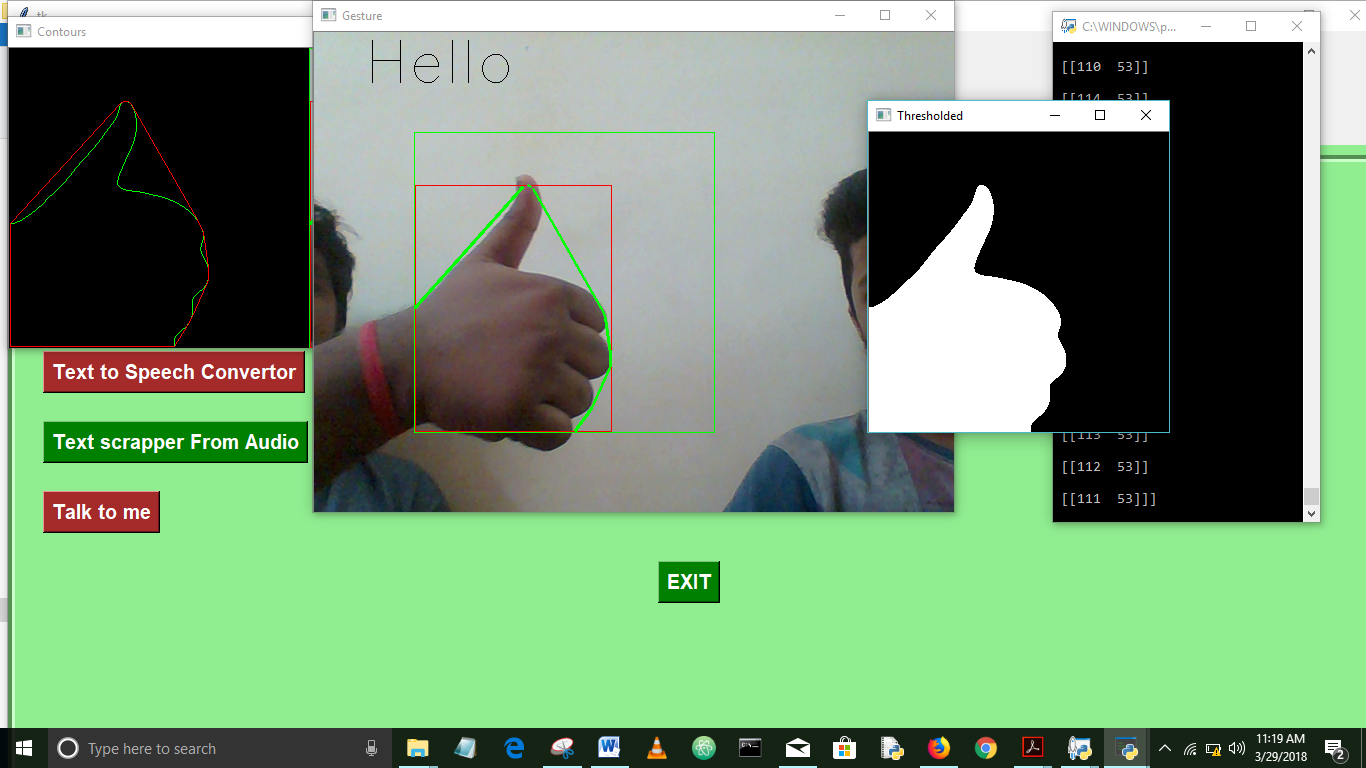
**Gesture Representing 4:Give Water**

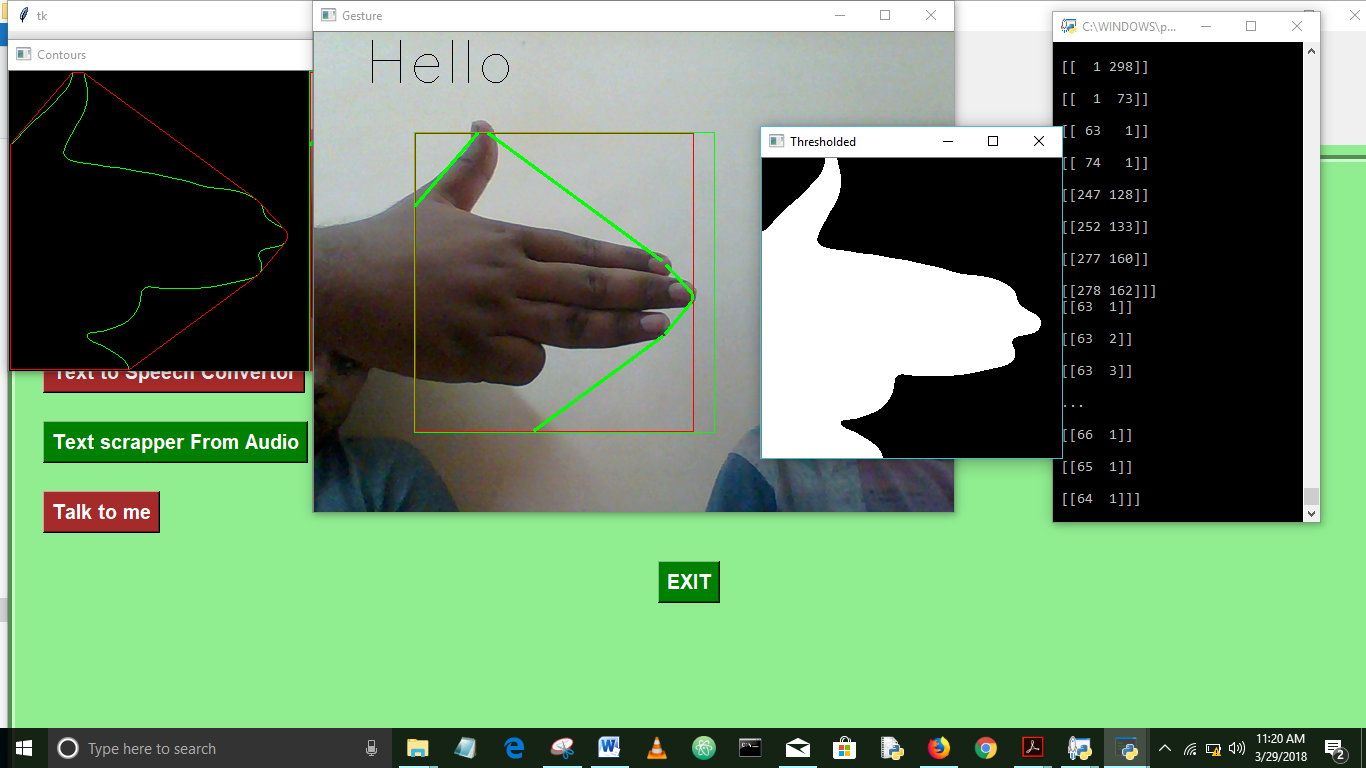
****

**Gesture Representing 5: Give Food**

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**Common Gestures:**

****

****

**TEXT To SPEECH**

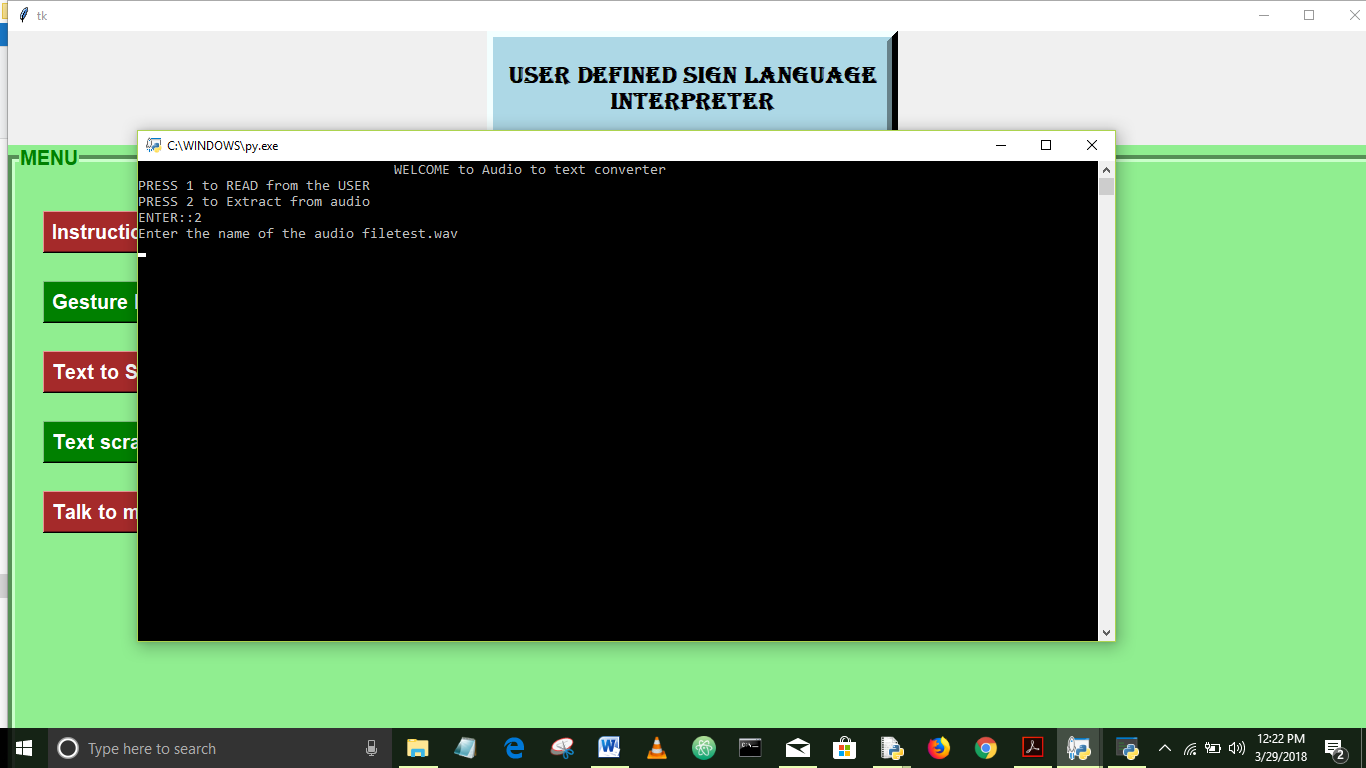
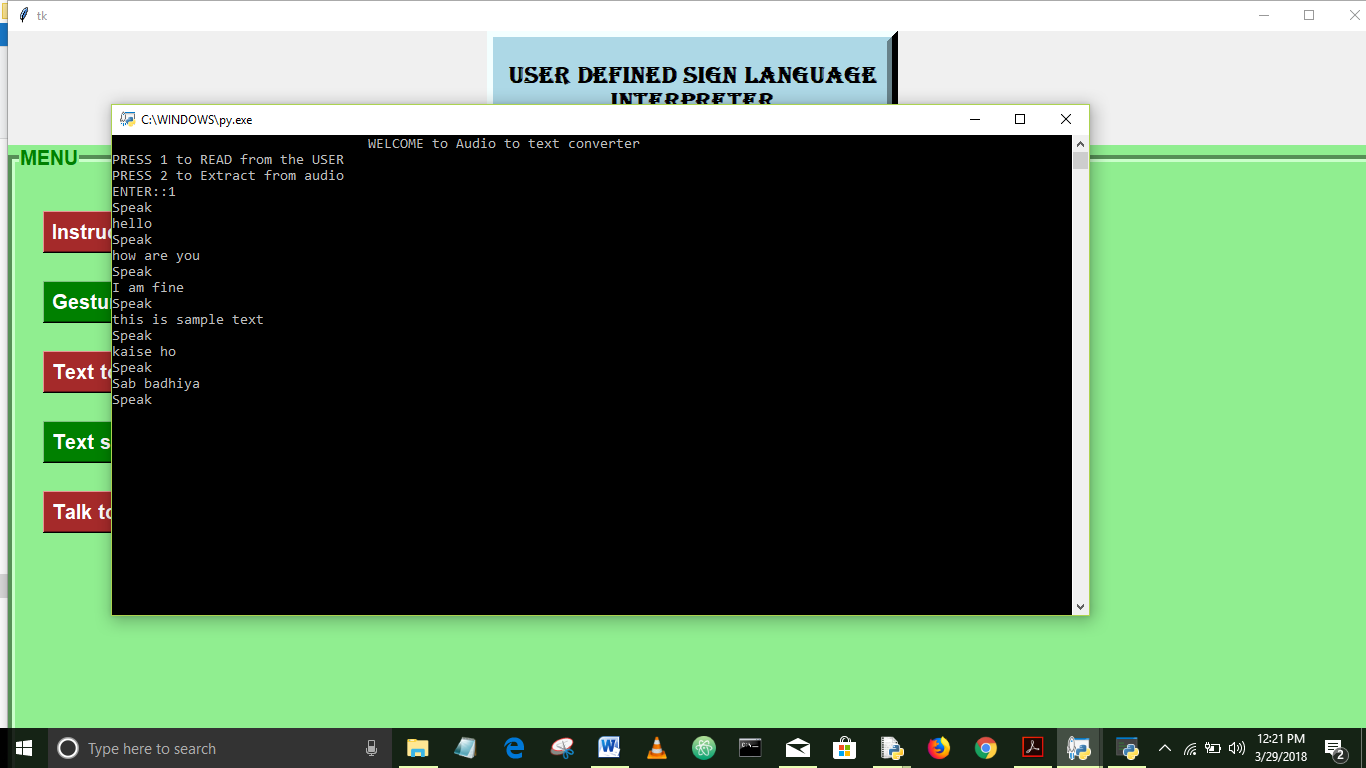
**This module will convert text to human understandable language, here English, so that a deaf or a dumb person can type whatever he wants to speak to a normal person and the rest of the work of speaking to the person will be done by the software UDSLI provided by us.**

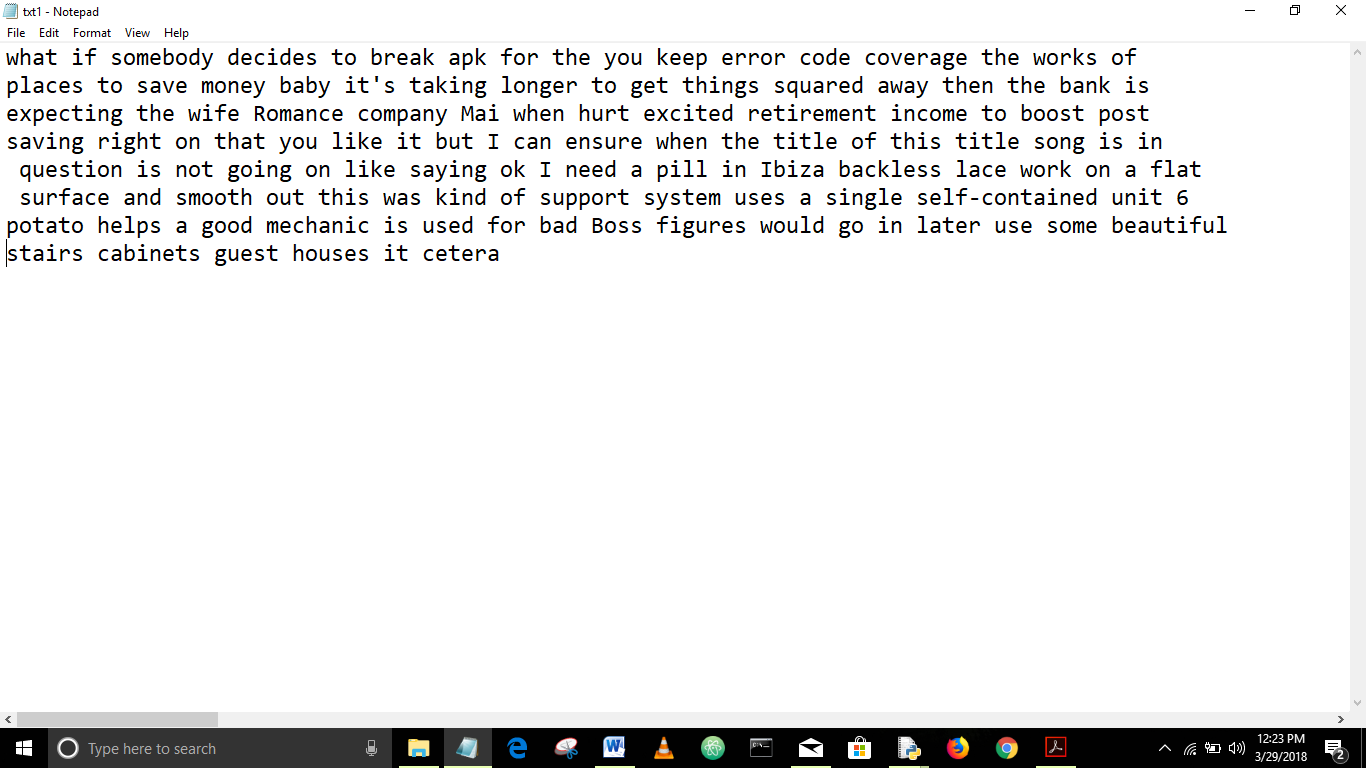
**Sample Output:-**



**TEXT Scrapping**

**This module is divided into two parts i.e., 1. Interpreting voice from the user and converting it to text so that a deaf person can read whatever a normal person is speaking, 2. Interpreting from a audio file to text so that a deaf person can read whatever is spoken in a recorded audio file.**

**1:-**

****

**Above is a screenshot of the interpreted text file of the given audio file sample.**