Pyttsx3: pyttsx3 is a text-to-speech conversion library in Python

"""VOICE"""

voices = engine.getProperty('voices') #getting details of current voice

#engine.setProperty('voice', voices[0].id) #changing index, changes voices. o for male

engine.setProperty('voice', voices[1].id) #changing index, changes voices. 1 for female

engine.say("Hello World!")

engine.say('My current speaking rate is ' + str(rate))

engine.runAndWait()

engine.stop()

Microsoft Speech API (SAPI5) is the technology for voice recognition and synthesis provided by Microsoft

The Speech API can be viewed as an interface or piece of middleware which sits between *applications* and speech *engines* (recognition and synthesis). In SAPI versions 1 to 4, applications could directly communicate with engines. The API included an abstract *interface definition* which applications and engines conformed to. Applications could also use simplified higher-level objects rather than directly call methods on the engines.

In SAPI 5 however, applications and engines do not directly communicate with each other. Instead, each talks to a [runtime](https://en.wikipedia.org/wiki/Run-time_system) component (**sapi.dll**). There is an API implemented by this component which applications use, and another set of interfaces for engines.