**Title of the Project :** AI Desktop Voice Assistant

**Field :** Artificial Intelligence

**Name of the Author :** Madhusree Rana

**Date of Upload on Github :** 9th July, 2021

**Programming Language Used :** Python

**Important Modules to install :** speech\_recognition, pyttsx3, wikipedia, webbrowser

**Required :** Stable Internet Connection, Microphone with Speech Recognition Support

**Runs on :** Python 3.6 and above

**Description of the Project:**

This is an Artificial Intelligence (AI)-based Desktop Voice Assistant, named **Madhusree's Advanced Respondent Intelligent Assistant**, or “**MARIA**”. It uses Python Speech Recognition Module to identify the voice of the user and performs multifarious tasks based on the user’s commands.  
  
According to the query of the user, it can perform the following tasks :

1. Wish the user as per the time, dictate the weekday, date and time, and introduce itself  
2. Search anything on Wikipedia  
3. Play music from the music directory  
4. Open any site on the web, such as Google, YouTube, Stack Overflow, Whatsapp, etc.  
5. Open any software on the machine, such as Visual Studio, Dev C++, Adobe Reader, etc.  
5. Search anything on Google  
6. Search for any video on YouTube  
7. Diplay the weather conditions  
8. Search for the exact location of the user in Google Maps  
9. Play Stone, Paper and Scissor.