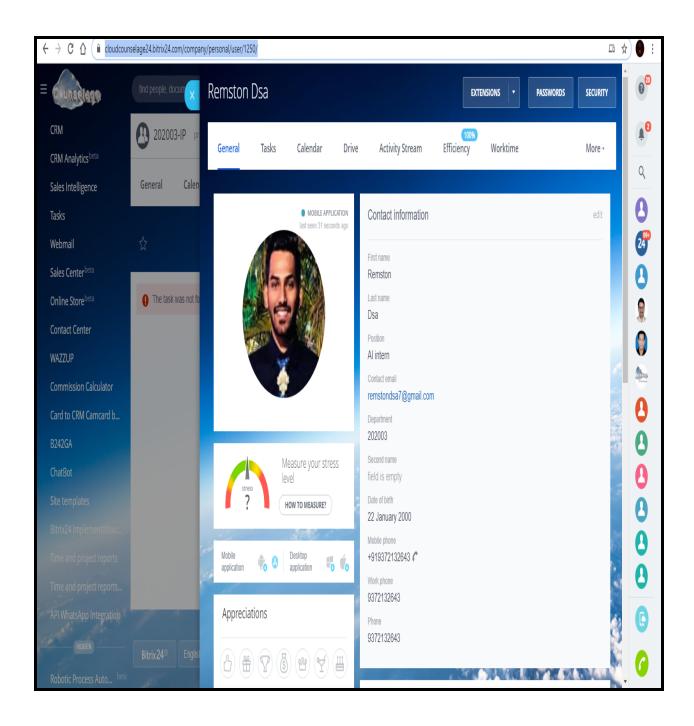
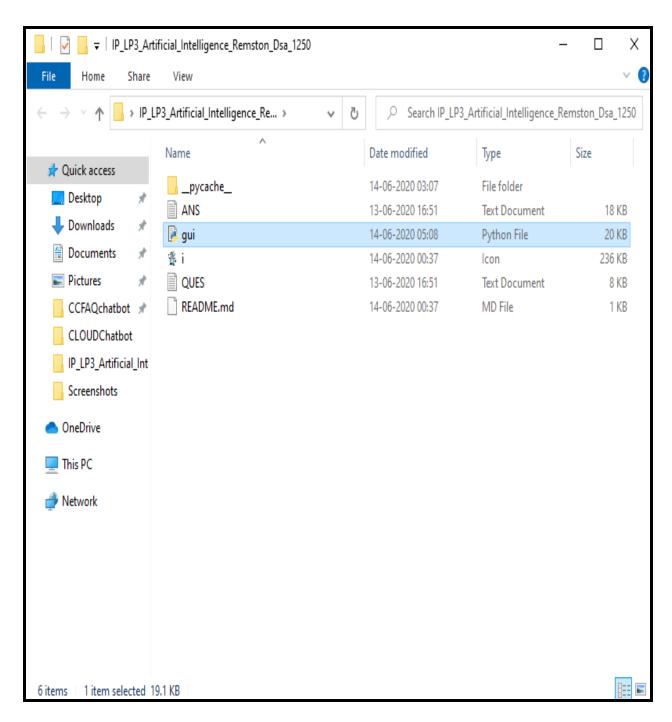
# **CLOUD COUNSELAGE**

https://cloudcounselage24.bitrix24.com/company/personal/user/1250/

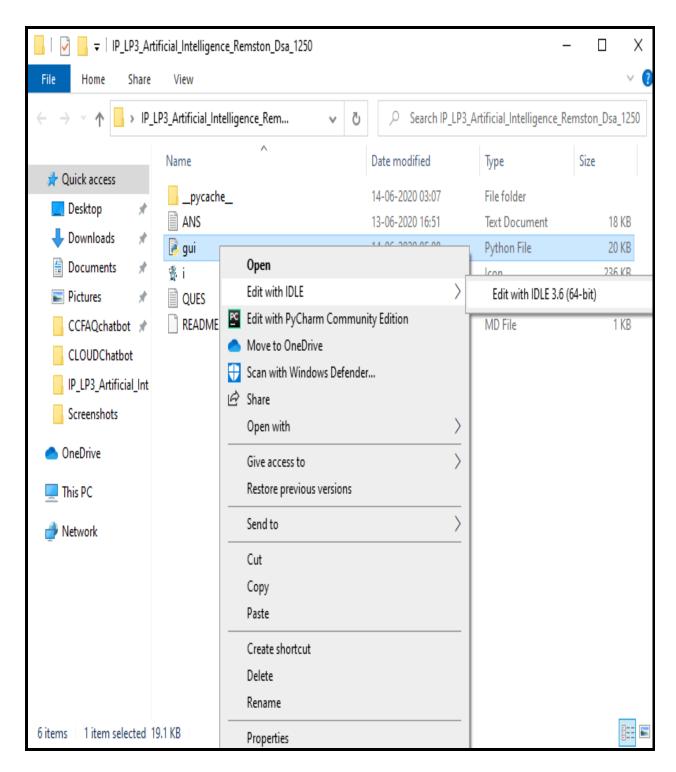
Name: REMSTON DSA User-id: 1250



<u>Step1:</u>
Open the folder <u>IP\_LP3\_Artificial\_intelligence\_Remston\_Dsa\_1250</u>



Step2:
Open the python file <u>gui.py</u> with any python IDLE



#### Step3:

#### Run the qui.py python file

#### Prerequisites: python python libraries

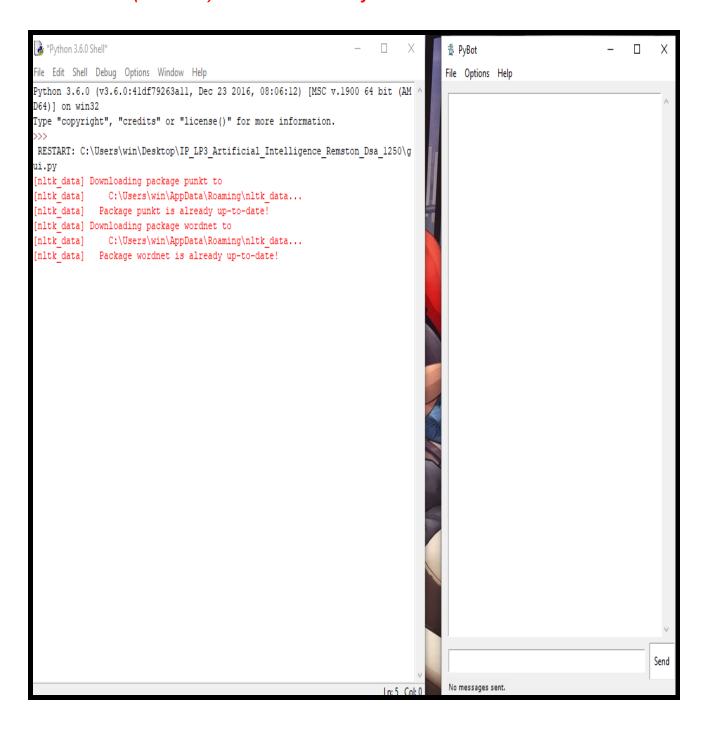
- 1. nltk
- 2. tkinter
- 3. time
- 4. pyttsx3
- 5. string
- 6. numpy
- 7. random
- 8. threading

```
gui.py - C:\Users\win\Desktop\IP_LP3_Artificial_Intelligence_Remston_Dsa_1250\gui.py (3.6.0)
                                                                               File Edit Format Run Options Window Help
import nltk
                  Python Shell
from tkinter i
                Check Module Alt+X
import time
import warning Run Module F5
warnings.filterwarnings("ignore")
import tkinter.messagebox
import pyttsx3
import string
import numpy as np
import random
import threading
f=open('ANS.txt','r',errors = 'ignore')
m=open('QUES.txt','r',errors = 'ignore')
checkpoint = "./chatbot_weights.ckpt"
#session = tf.InteractiveSession()
#session.run(tf.global_variables_initializer())
#saver = tf.train.Saver()
#saver.restore(session, checkpoint)
raw=f.read()
rawone=m.read()
raw=raw.lower() # converts to lowercase
rawone=rawone.lower() # converts to lowercase
nltk.download('punkt') # first-time use only
nltk.download('wordnet') # first-time use only
sent tokens = eval(raw) # converts to list of sentences
word tokens = nltk.word_tokenize(raw) # converts to list of words
sent tokensone = eval(rawone) # converts to list of sentences
word tokensone = nltk.word tokenize(rawone) # converts to list of words
sent tokens[:2]
sent_tokensone[:2]
word_tokens[:5]
word_tokensone[:5]
lemmer = nltk.stem.WordNetLemmatizer()
def LemTokens(tokens):
    return [lemmer.lemmatize(token) for token in tokens]
                                                                                Ln: 1 Col:
```

### Step4:

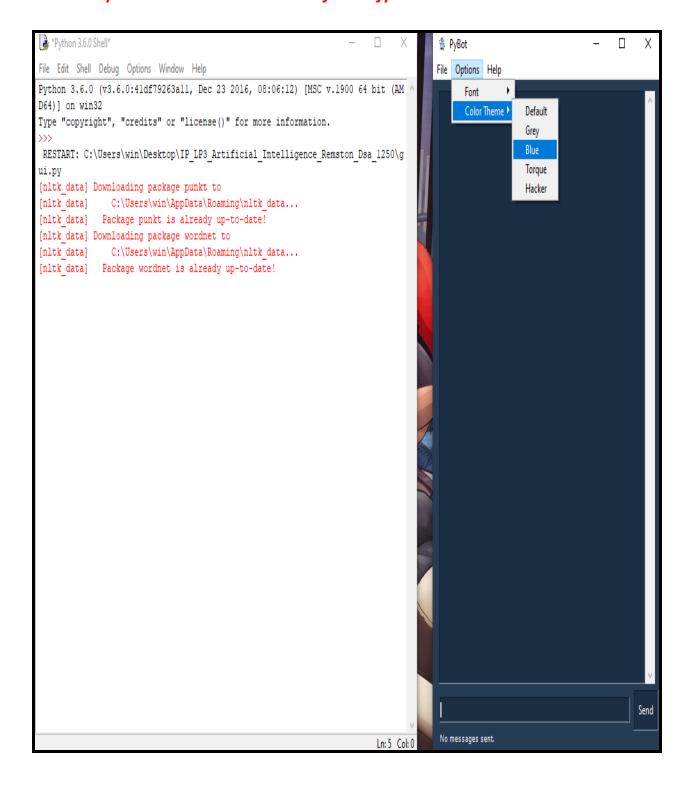
# **Internet connection** is required for nltk

nltk.download('punkt') # first-time use only nltk.download('wordnet') # first-time use only



#### Step5:

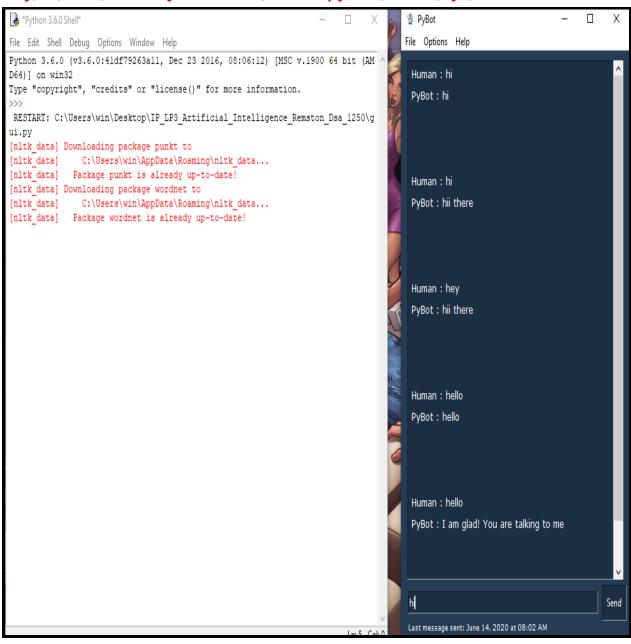
Click on options ==>Select Color Theme==>Any color Click on options ==>Select Font==>Any font type

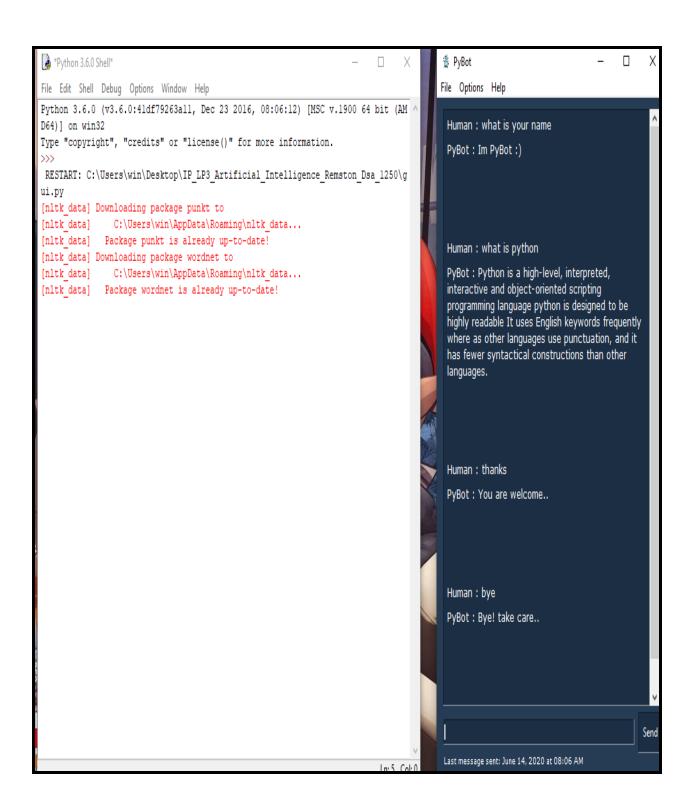


## Step6:

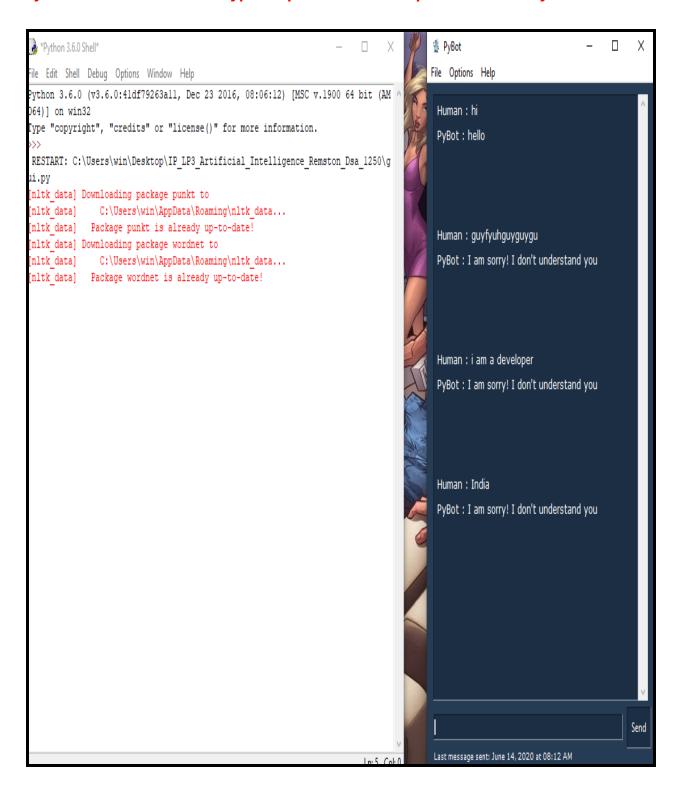
# Start with Greetings or Introduction like

Hey, Hi, Hello, What is your name? , What is python, thanks, by e, exit etc



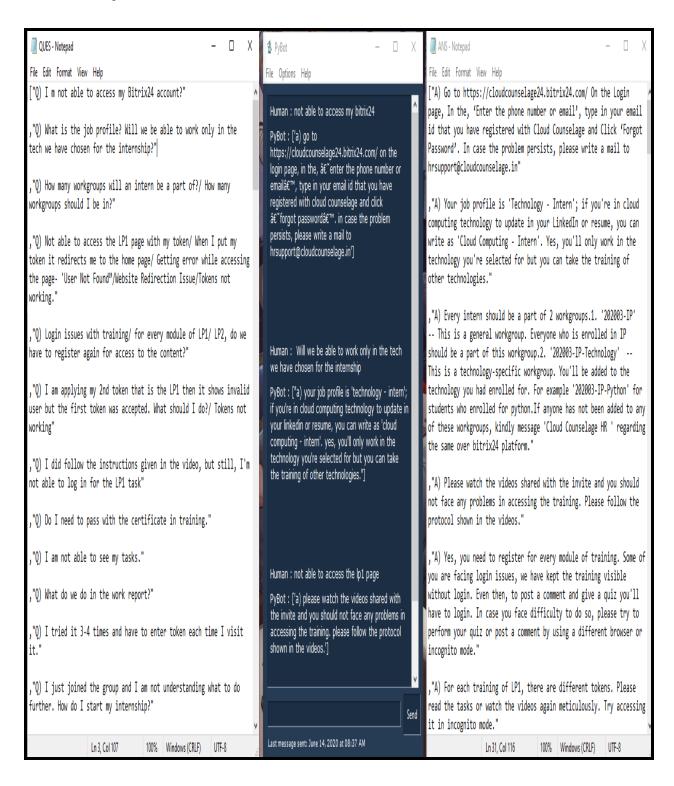


<u>Step7:</u>
PyBot CANNOT handle all type of queries as it has predefined Query dataset!

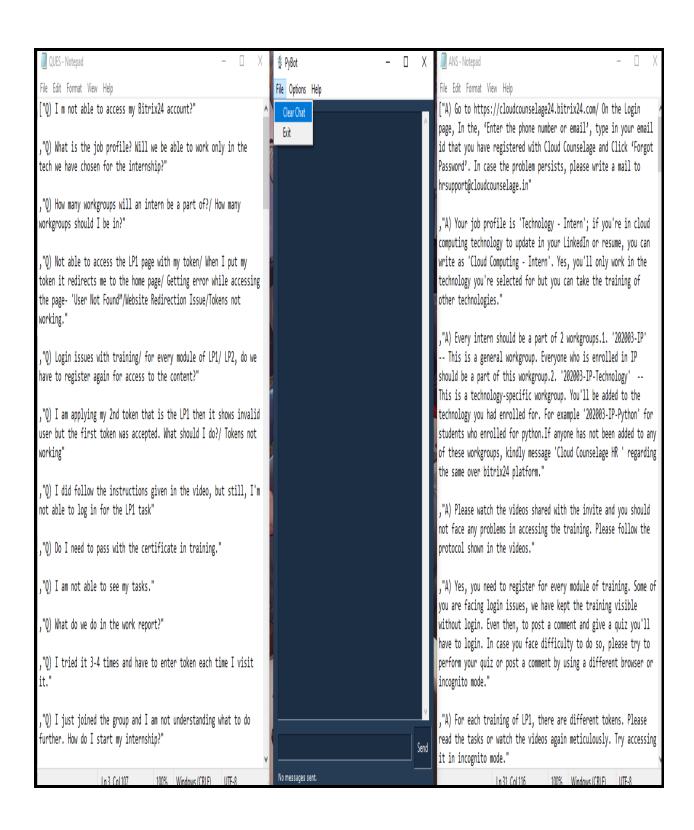


### Step8:

# Open <u>QUES.txt</u> and <u>ANS.txt</u> & Validate by asking same Query or keywords based on the Query!

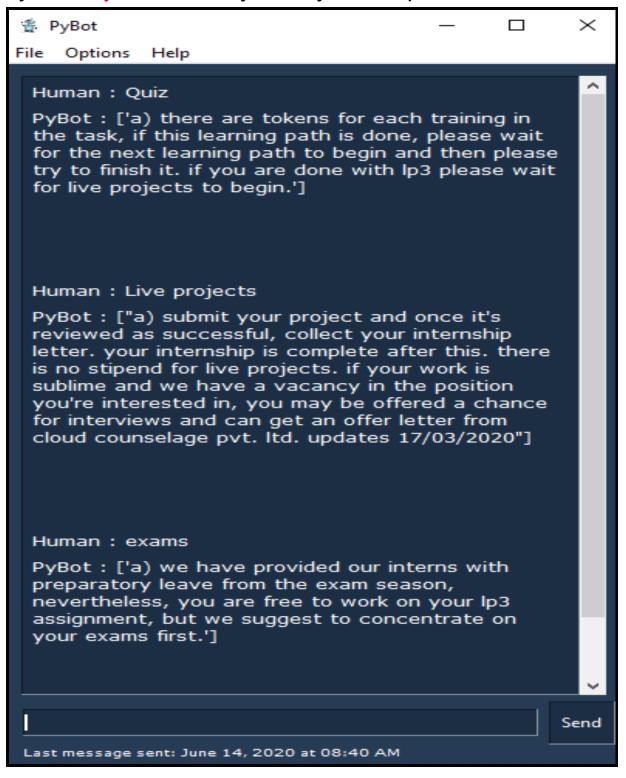


# Step9: In order to clear chat select file==>Clear Chat

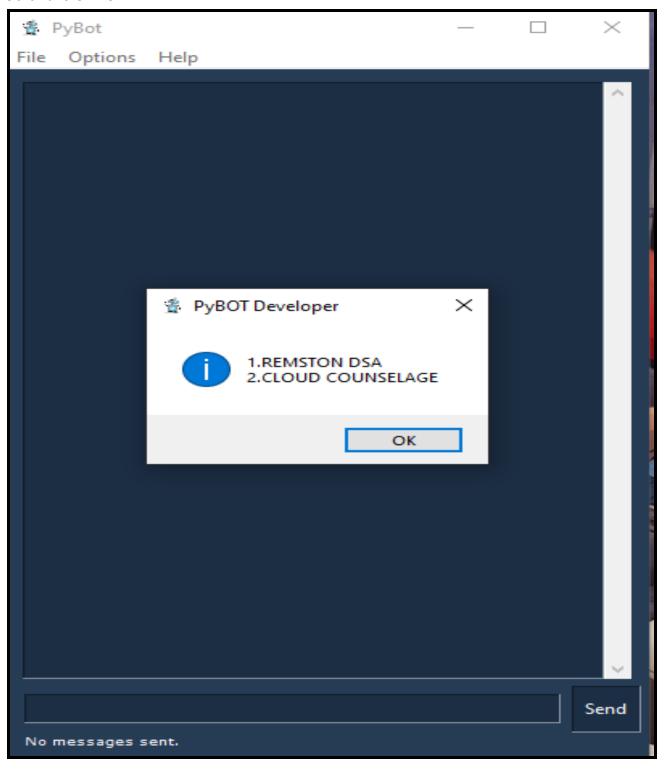


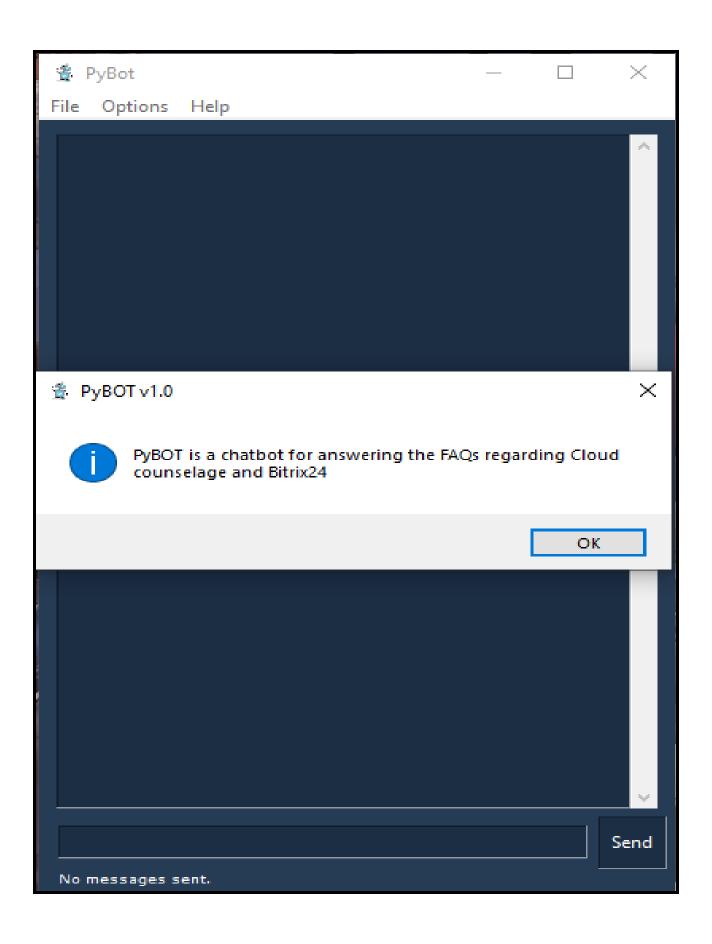
### Step10:

Try to use **Keywords** to search your Query as fast as possible



<u>Step11:</u>
Credits to <u>cloud couselage</u> for giving me this opportunity to show case my software skills





# <u>Step12:</u>

# **EXIT**

# File==>Exit

