



FRIDAY – THE VIRTUAL ASSISTANT



VIRTUAL
ASSISTANT



CONTENTS

- ACKNOWLEDGEMENT
- ABSTRACT
- REQUIREMENT ANALYSIS:
 - HARDWARE REQUIREMENTS
 - SOFTWARE REQUIREMENTS
- APPLICATIONS
- DESIGN:
 - BLOCK DIAGRAM
 - EXPLANATION
- FLOW CHART:
 - PROJECT FLOW
- ALGORITHM
- SOURCE CODE
- SAMPLE OUTPUT
- FUTURE ENHANCEMENT
- BIBLIOGRAPHY

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In an order to complete this project, I had to take the help and guideline of a few respected people.

Apart from the efforts of me and my team, the success of any project depends largely on the encouragement and guidelines of many others. I take this opportunity to express my gratitude to the people who have been instrumental in the successful completion of this project.

I express deep sense of gratitude to almighty God for giving me strength for the successful completion of the project.

I express my heartfelt gratitude to my parents for constant encouragement while carrying out this project.

I gratefully acknowledge the contribution of the individuals who contributed in bringing this project up to this level, who continues to look after me despite my flaws.

I sincerely thank my computer science teacher 'Ms. Ananthy' who encouraged me to do this project.

INTRODUCTION:

In today's era almost all tasks are digitalized. We have Smartphone in hands and it is nothing less than having world at your finger tips. These days we aren't even using fingers. We just speak of the task and it is done. There exist systems where we can say Text Dad, "I'll be late today." And the text is sent. That is the task of a Virtual Assistant. It also supports specialized task such as booking a flight, or finding cheapest book online from various ecommerce sites and then providing an interface to book an order are helping automate search, discovery and online order operations.

We present you a virtual assistant who can perform these tasks very efficiently and elegantly. 'Friday' a virtual assistant we have designed and work on for quite sometime now it can perform any task given to it that is the things we programmed.

We have created 'Friday' as user friendly assistant and as a powerful virtual assistant. First and foremost, basically you would need a FRIDAY account to access the virtual assistant.

We have done 'Friday' as a team project.

ABSTRACT:

The aim of our project 'Friday' is to make a better virtual assistant for all the users who have a Friday account.

Till now we have created 'FRIDAY' for these goals.

They are:

- TO CREATE A FRIDAY ACCOUNT.
- TO SCREEN MIRROR USER'S PHONE USING USB CABLE.
- TO FIND USER'S PHONE USING THERE GOOGLE ACCOUNT.
- TO OPEN OTHER APPLICATION.
- TO CALCULATE MATHAMATICAL OPERATION.
- TO COUNT NUMBERS.
- TO ACT AS A CHATTER BOX.
- TO MAKE A NOTE FOR THE USER.
- TO GENERATE RANDOM NUMBER.
- TO DISPLAY TODAY'S DATE, DAY, TIME, MONTH, YEAR.
- TO SAY TODAY'S WEATHER.
- TO OPEN WEBSITES.
- TO TURN OFF THE USER'S COMPUTER.
- TO MAKE A NOTE
- TO SEE ALL THE PREVIOUS NOTES

That's all we were able to do during this 7 months. We will try our best to add other features in future.

REQUIREMENT ANALYSIS:






i) HARDWARE REQUIREMENTS:

- ✓ BASIC LEVEL CENTRAL PROCESSING UNIT [CPU].
- ✓ 4 GB RAM
- ✓ KEYBOARD

ii) SOFTWARE REQUIREMENTS:

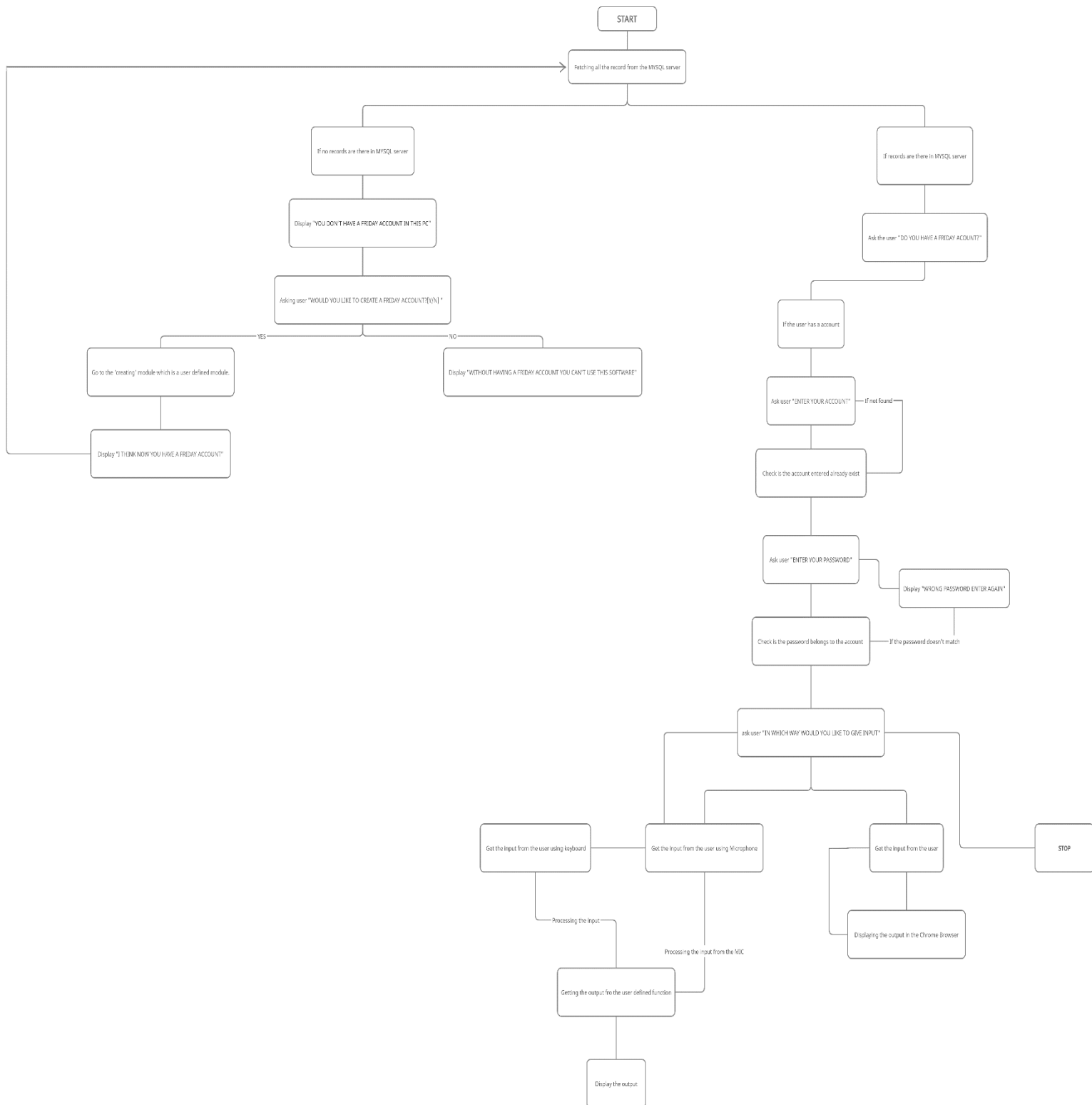
- ✓ WINDOWS 7 AND ABOVE OPERATING SYSTEM.
- ✓ PYTHON 3.7 AND LATER.
- ✓ MYSQL
- ✓ CHROME BROWSER.
- ✓ SCRCPY

APPLICATIONS:

-  This software is made with the aim to serve people by being their virtual assistance.
-  This software can be use by physically challenged people.
-  This software can be used as a home assistant to open an application in the PC, to screen mirror user's smartphone, to make a reminder, to play YouTube video and etc.
-  This software can be used my people who all are tried of give inputs using your keyboard.
-  This software can be used to learn new innovative things

DESIGN:

1) BLOCK DIAGRAM:



2) **EXPLANATION:**

- On running this project first, the program will fetch all records from the My SQL local server.
- ❖ If the records fetched are zero then the program will print “YOU DON’T HAVE A FRIDAY ACCOUNT IN THIS PC” and then the program will ask the user “WOULD YOU LIKE TO CREATE A FRIDAY ACCOUNT?”.
 - If user type’s “YES” then the program will run “creating” which is a user defined module, which will help in creating a “FRIDAY ACCOUNT”.
 - If user type’s “NO” when the program will stop and it will print “WITHOUT HAVING A FRIDAY ACCOUNT YOU CAN’T USE THIS PROGRAM” and the program will terminate
- ❖ If there are records already exist then the program will ask the user “DO YOU HAVE A FRIDAY ACCOUNT? [Y/N]:”
 - If the answer is “YES”:
 1. the program will ask “ENTER YOUR ACCOUNT: “and the program will check there is a Friday account already exist.
 2. If the Friday account doesn’t exist then the program will print “NO ACCCOUNT FOUND ENTER YOUR ACCOUNT AGAIN”.
 3. If account exist the then program will ask the user “ENTER YOUR PASSWORD: “.
 4. If the password belongs to the account holder, then the main program will run.
 5. After the sign up and log in work the program will ask “IN WHICH WAY WOULD YOU LIKE TO GIVE INPUT:

6. TEXT, VOICE, HYPERSEARCH, OR DO YOU WANT TO GIVE EXIT THE PROGRAM.
 7. After getting the input method the program get operation which are given by the user.
 8. The program will not stop unless the user wants to stop.
- If the answer is “NO”:
1. “The program will ask would you like to create a Friday account? [y/n]:”
- If the answer is “YES”:
1. The program will run ‘creating’ which is a user defined module which will help user to create a Friday account and after that the program will run again from first.
- If the answer is “NO”:
1. Then the program will print “WITHOUT HAVING A FRIDAY ACCOUNT YOU CAN’T USE THIS PROGRAM” and the program will terminate.

ALGORITHM:

Step 1: Start

Step 3: read value record

Step 4: if record == []:

 Step 5: display “YOU DON’T HAVE A FRIDAY
ACCOUNT IN THIS PC”

 Step 6: declare a variable cr

 Step 7: display “WOULD YOU LIKE TO CREATE
A FRIDAY ACCOUNT[Y/N]:” and get input from the user
using cr

 Step 8: If cr == ‘YES’:

 Step 9: declare a variable account

 Step 10: display “ENTER YOUR
ACCOUNT:” and get input using account

 Step 11: Check is there any account
already exist if not then ask user to enter the account again

 Step 12: declare a variable password

 Step 13: display “ENTER YOUR
PASSWORD:” and get input using password

 Step 14: check does the password belongs
to account holder, if doesn’t ask the password again.

 Step 15: declare a variable inputm

 Step 16: display “IN WHICH WAY
WOULD YOU LIKE TO GIVE INPUT:” and get the input
using the variable inputm

 Step 17: if inputm == “EXIT”:

 Step 18: stop

 Else:

 Step 18:continue with the
operation which user has given

Else:

Step 9: display “WITHOUT HAVING A FRIDAY ACCOUNT YOU CAN’T USE THIS PROGRAM”

Step 10: stop

Else:

Step 5: declare variable conf

Step 6: display “DO YOU HAVE A FRIDAY ACCOUNT?” and get input from the user using conf

Step6: if conf == ‘YES’:

Step 7: go to the ‘creating’ module.

Else:

Step 7: declare a variable conf2

Step 8: display “WOULD YOU LIKE TO CREATE A FRIDAY ACCOUNT?” and get input from the user using conf2

Step 9: if conf2 == ‘YES’:

Step 10: go to the ‘creating’ module.

Else:

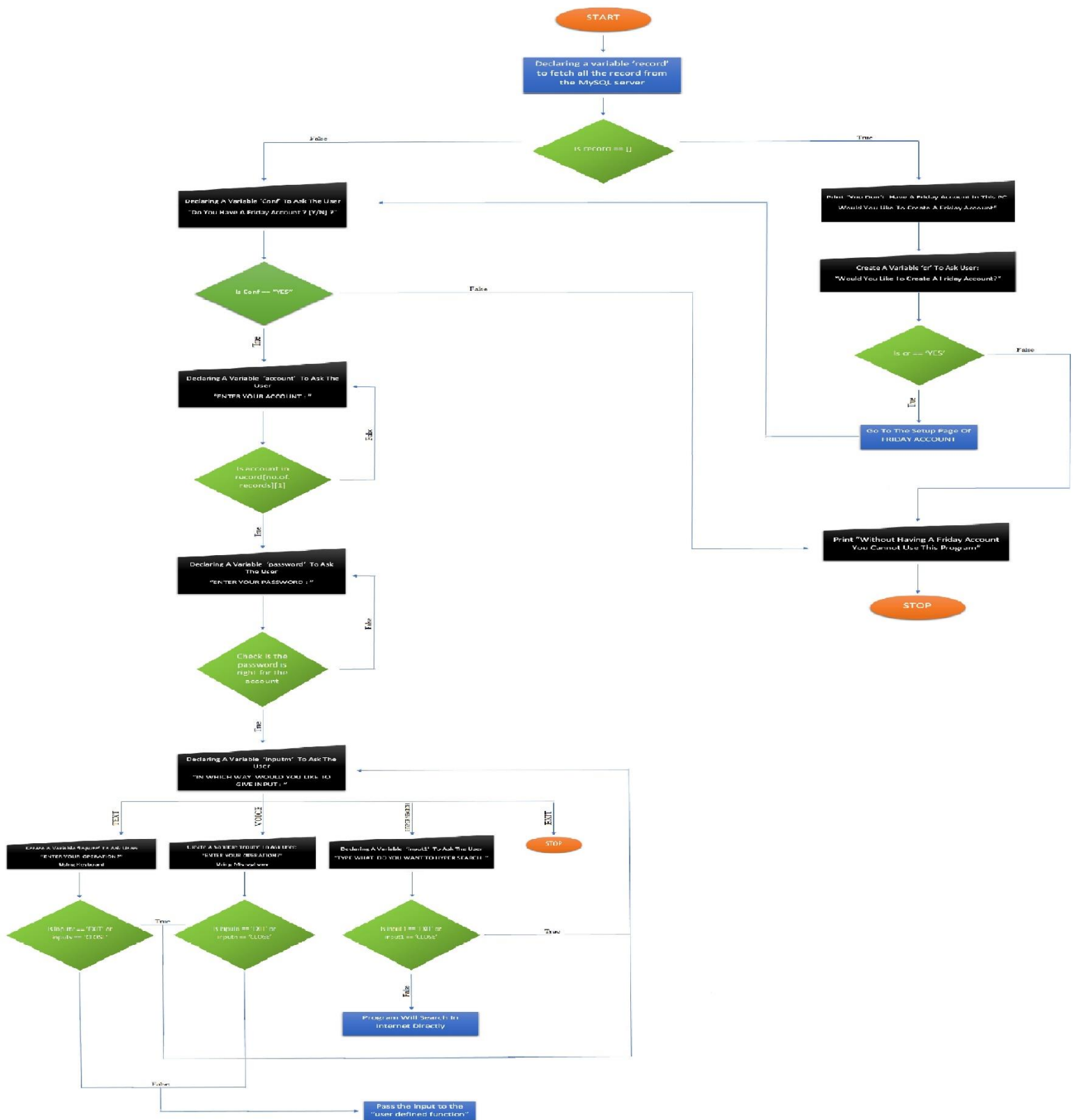
Step 10: display “WITHOUT HAVING A FRIDAY ACCOUNT YOU CAN’T USE THIS PROGRAM”

Step 11: stop

Step 5: display “ERROR”

Step 6: stop

FLOW CHART:



SOURCE CODE:

MAIN FRIDAY.py

```
try:

    print()

    print("=====", "FRIDAY", "=====")

    import pyttsx3
    import pyaudio
    import pyjokes
    import pywhatkit
    import speech_recognition as sr
    import enchant as search
    import mysql.connector as ms
    import wikipedia
    from math import *

    listener = sr.Recognizer()
    engine = pyttsx3.init()
    voices = engine.getProperty('voices')
    engine.setProperty('voices', voices[0].id)
    engine.runAndWait()

    def speak(process):
        engine.say(process)
        engine.runAndWait()

    def action():
        try:
            with sr.Microphone() as voice_input:
```

```

    print('I AM LISTENING.....', end=' ')
    temp_input = listener.listen(voice_input)
    process = listener.recognize_google(temp_input)
    print(process)
    return process
except:
    print()
    print('ERROR M1: THERE IS A PROBLEM IN YOUR MICROPHONE')

```

```

def check(inputa):
    dictionary = search.Dict('en_us')
    input2 = inputa.lower().split()
    t = 0
    if inputa == 'NONE':
        print("SORRY CAN YOU SPEAK AGAIN")
        print()
    else:
        for i in input2:
            if dictionary.check(i):
                t += 1
            else:
                pass
        if len(input2) == t:
            pywhatkit.search(inputa)
        else:
            print('SORRY BUT I AM UNABLE TO UNDERSTAND.')

```

```

def main_action(inputa, v, name, age, phno, dob):

```

if 'FUN FACT' in inputa or 'INTERESTING FACTS' in inputa or 'RANDOM FACT' in inputa or 'AMAZING FACT' in inputa:

```
print()
```

```
import randfacts
```

```
temp = randfacts.get_fact()
```

```
print(temp)
```

```
if v == 1:
```

```
    speak(temp)
```

elif 'RANDOM NUMBER' in inputa or 'PICK A RANDOM NUMBER' in inputa:

```
import MODULE.random1
```

```
temp = MODULE.random1.random1()
```

```
if v == 1:
```

```
    speak(temp)
```

elif '/' in inputa or '*' in inputa or '-' in inputa or '+' in inputa or 'sin' in inputa or 'cos' in inputa or 'tan' in inputa:

```
try:
```

```
    inputa = inputa.replace('YOU', "")
```

```
    inputa = inputa.replace('CAN', "")
```

```
    inputa = inputa.replace('HELLO', "")
```

```
    inputa = inputa.replace('FRIDAY', "")
```

```
    inputa = inputa.replace('HEY', "")
```

```
    inputa = inputa.replace('HI', "")
```

```
    inputa = inputa.replace('CALCULATE', "")
```

```
    inputa = inputa.replace('CALCULATOR', "")
```

```
call = str(inputa).lower()
```

```
call = eval(call)
```

```
print(call)
```

```
if v == 1:
```



```

        speak(call)

    except:

        check(inputa)

        elif 'PRESENT DAY' in inputa or 'TODAY DAY' in inputa or "PRESENTS DAY" in
inputa or "TODAYS DAY" in inputa or "PRESENTS DAYS" in inputa or "TODAYS
DAYS" in inputa or "PRESENT'S DAYS" in inputa or "TODAY'S DAYS" in inputa or
"PRESENT DAYS" in inputa or "TODAY DAYS" in inputa or "PRESENT'S DAY" in
inputa or "TODAY'S DAY" in inputa:

            import MODULE.tdmy_edit

            temp = MODULE.tdmy_edit.day()

            if v == 1:

                speak(temp)

            elif 'PRESENT DATE' in inputa or 'PRESENT MONTH' in inputa or 'PRESENT
YEAR' in inputa or 'TODAY DATE' in inputa or 'TODAY MONTH' in inputa or 'TODAY
YEAR' in inputa:

                import MODULE.tdmy_edit

                temp = MODULE.tdmy_edit.today()

                if v == 1:

                    speak(temp)

            elif 'PRESENT WEEK' in inputa or 'TODAY WEEK' in inputa or 'PRESENT WEEKS'
in inputa or 'TODAY WEEKS' in inputa or "PRESENT'S WEEK" in inputa or "TODAY'S
WEEK" in inputa:

                import MODULE.tdmy_edit

                temp = MODULE.tdmy_edit.day()

                if v == 1:

                    speak(temp)

            elif 'TIME' in inputa or 'HOUR' in inputa or 'MINUTE' in inputa or 'PRESENT TIME' in
inputa or 'PRESENT HOUR' in inputa or 'PRESENT MINUTE' in inputa or 'TODAY TIME'
in inputa or 'TODAY HOUR' in inputa or 'TODAY MINUTE' in inputa:

                import MODULE.tdmy_edit

```

```

temp = MODULE.tdmy_edit.time()

if v == 1:
    speak(temp)
elif 'COUNT' in inputa:
    import MODULE.count

    temp = MODULE.count.count()

    if v == 1:
        speak(temp)

    elif 'WWW' in inputa or 'COM' in inputa or 'ORG' in inputa or 'EDU' in inputa or 'GOV'
in inputa:

    inputa = inputa.replace('HI', '')
    inputa = inputa.replace('HEY', '')
    inputa = inputa.replace('HELLO', '')
    inputa = inputa.replace('FRIDAY', '')
    inputa = inputa.replace('CAN', '')
    inputa = inputa.replace('YOU', '')
    inputa = inputa.replace('OPEN', '')
    inputa = inputa.strip()
    import MODULE.website1

    MODULE.website1.website2(str(inputa))
elif 'LOVE YOU' in inputa:
    import MODULE.hlmv

    temp = MODULE.hlmv.love()

    if v == 1:
        speak(temp)
elif 'MARRY YOU' in inputa:
    import MODULE.hlmv

```

```

temp = MODULE.hlmv.marry()

if v == 1:
    speak(temp)
elif 'OPEN' in inputa:
    inputa = inputa.replace('HI', '')
    inputa = inputa.replace('HEY', '')
    inputa = inputa.replace('HELLO', '')
    inputa = inputa.replace('FRIDAY', '')
    inputa = inputa.replace('CAN', '')
    inputa = inputa.replace('YOU', '')
    input2 = inputa.replace('OPEN', '')
    input2 = input2.strip()
    input2 = input2.lower()
    import MODULE.app

    MODULE.app.open1(input2)
elif "MY NAME" in inputa:
    print("YOUR NAME IS", name)
    if v == 1:
        speak(name)
elif 'SCREEN MIRROR' in inputa:
    import MODULE.app

    MODULE.app.smapp()

    elif 'MAKE A NOTE' in inputa or 'MAKE NOTE' in inputa or 'MAKE A REMINDER'
in inputa or 'MAKE REMINDER' in inputa:
    import MODULE.note

    MODULE.note.write_note(account)

```

```
elif 'MY NOTE' in inputa or 'SHOW REMINDER' in inputa or 'SHOW MY  
REMINDER' in inputa or 'REMINDER' in inputa or 'DISPLAY NOTE' in inputa or  
'DISPLAY MY NOTE' in inputa:
```

```
import MODULE.note
```

```
MODULE.note.read_note(account)
```

```
elif "MY AGE" in inputa:
```

```
print("YOUR AGE IS", age)
```

```
if v == 1:
```

```
    speak(age)
```

```
elif "MY BIRTHDAY" in inputa or "MY DATE OF BIRTH" in inputa or "MY DOB" in  
inputa:
```

```
print('YOUR DATE OF BIRTH IS:', dob)
```

```
elif "MY PHONE NUMBER" in inputa or "MY PH NO" in inputa or "MY PH" in  
inputa or "MY PHNO" in inputa:
```

```
print("YOUR PHONE NUMBER IS", phno)
```

```
if v == 1:
```

```
    speak(phno)
```

```
elif "WHO" in inputa:
```

```
inputa = inputa.replace('HEY', '')
```

```
inputa = inputa.replace('HI', '')
```

```
inputa = inputa.replace('HELLO', '')
```

```
inputa = inputa.replace('FRIDAY', '')
```

```
inputa = inputa.replace('CAN', '')
```

```
inputa = inputa.replace('YOU', '')
```

```
temp = inputa.replace("WHO IS THE", "")
```

```
temp = inputa.replace("WHO IS", "")
```

```
temp = str(wikipedia.summary(temp, 10))
```

```
temp = temp.replace(".", ".\n")
```

```
print(temp)
```

```
if v == 1:
```

```
    speak(temp)
```

```

elif "WHAT" in inputa:

    pywhatkit.search(inputa)

    print("YOUR ARE SEE THE RESULT IN A NEW WINDOW")

elif 'FIND MY PHONE' in inputa or 'SEARCH MY PHONE' in inputa or 'FIND MY
DEVICE' in inputa or 'SEARCH MY DEVICE' in inputa:

    import MODULE.app

    MODULE.app.find1()

elif 'JOKE' in inputa:

    print()

    temp = str(pyjokes.get_joke())

    print(temp)

    if v == 1:

        speak(temp)

elif 'PLAY' in inputa:

    inputa = inputa.replace('HEY', '')
    inputa = inputa.replace('HI', '')
    inputa = inputa.replace('HELLO', '')
    inputa = inputa.replace('FRIDAY', '')
    inputa = inputa.replace('CAN', '')
    inputa = inputa.replace('YOU', '')
    input2 = inputa.replace('PLAY', '')
    pywhatkit.playonyt(input2)

elif 'WEATHER' in inputa:

    import MODULE.weather

    we = MODULE.weather

elif 'SIRI' in inputa or 'ALEXA' in inputa or 'GOOGLE' in inputa or 'BIXBY' in inputa:

    import MODULE.hlmv

    temp = MODULE.hlmv.voice1()

    if v == 1:

        speak(temp)

```

```
elif inputa == 'HI' or inputa == 'HELP' or inputa == 'HELLO' or inputa == 'HI FRIDAY'
or inputa == 'HELP FRIDAY' or inputa == 'HELLO FRIDAY':
```

```
import MODULE.hlmv
```

```
temp = MODULE.hlmv.hi()
```

```
if v == 1:
```

```
    speak(temp)
```

```
elif 'SHUTDOWN MY PC' in inputa or 'SHUTDOWN THE PC' in inputa or
'SHUTDOWN PC' in inputa or 'SHUT PC' in inputa or 'SHUT MY PC' in inputa or 'SHUT
THE PC' in inputa:
```

```
import os
```

```
os.system('shutdown /s')
```

```
elif 'RESTART MY PC' in inputa or 'RESTART THE PC' in inputa or 'RESTART PC'
in inputa:
```

```
import os
```

```
os.system('shutdown /r')
```

```
elif 'SHUTDOWN' in inputa:
```

```
import os
```

```
os.system('shutdown /s')
```

```
else:
```

```
    check(inputa)
```

```
while True:
```

```
    connector = ms.connect(host='localhost', user='root', passwd='rizwaan')
```

```
    cursor = connector.cursor()
```

```
    cursor.execute('create database if not exists friday')
```

```
    cursor.execute('use friday')
```

```
    cursor.execute(
```

```
        "create table if not exists friday(userid int primary key,account varchar(100)
unique,name varchar(100) not null,date_of_birth date not null,age int not null,phone_number
bigint not null,password varchar(100) not null)")
```

```
    cursor.execute('select * from friday')
```

```

record = cursor.fetchall()

l = cursor.rowcount

print()

if record == []:

    idk1 = 0

    print("""YOU DO NOT HAVE A FRIDAY ACCOUNT IN THIS PC.
TO USE THIS APPLICATION YOU NEED TO HAVE A FRIDAY ACCOUNT.""")

    while True:

        print()

        cr = input("""WOULD YOU LIKE TO CREATE A FRIDAY ACCOUNT:

                    1.YES

                    2.NO

ANSWER: """).strip().upper()

        if 'YES' in cr or cr == 'S' or cr == " or cr == '1':

            import MODULE.creating

            MODULE.creating.account()

            print()

            print("I THINK NOW YOU ARE GOOD TO GO WITH YOUR 'FRIDAY
ACCOUNT'")

            print()

            break

        elif 'NO' in cr or cr == 'N' or 'NOPE' in cr or cr == '0' or cr == '2':

            print()

            print("WITHOUT HAVING A FRIDAY ACCOUNT YOU CAN'T USE THIS
PROGRAM")

            idk1 = 1

            break

        else:

            print("KINDLY GIVE PROPER INPUT")

```

```

        continue
    if idk1 == 1:
        break
    elif idk1 == 0:
        continue
else:
    idk2 = 0
    while True:
        if idk2 == 0:
            conf = input("DO YOU HAVE A 'FRIDAY ACCOUNT'?
                1. YES
                2. NO

```

```

ANSWER: "").strip().upper()
        if 'YES' in conf or conf == 'S' or conf == " or conf == '1':
            break
        elif 'NO' in conf or conf == 'N' or 'NOPE' in conf or conf == '0' or conf == '2':
            while True:
                print()
                conf2 = input("WOULD YOU LIKE TO HAVE A 'FRIDAY
ACCOUNT'?
                1. YES
                2. NO

```

```

ANSWER: "").strip().upper()
        if 'YES' in conf2 or conf2 == 'S' or conf2 == " or conf2 == '1':
            print()
            print("YOUR ARE IN THE SETUP PAGE OF 'FRIDAY ACCOUNT':")
            import MODULE.creating

            MODULE.creating.account()

```



```

        print()
        print("I THINK NOW YOU ARE GOOD TO GO WITH YOUR
'FRIDAY ACCOUNT'")
        break
    elif 'NO' in conf2 or conf2 == 'N' or conf2 == 'NOPE' or conf2 == '0' or
conf2 == '2':
        idk2 = 1
        print()
        print("SORRY WITHOUT HAVING A 'FRIDAY ACCOUNT' YOU
CAN'T USE THIS PROGRAM")
        break
    else:
        print("KINDLY GIVE PROPER INPUT")
        continue
else:
    print("KINDLY GIVE PROPER INPUT")
    continue
else:
    break
if idk2 == 1:
    break

while True:
    print()
    account = input('ENTER YOUR ACCOUNT:').lower()
    account = account.replace('@', '')
    account = account.replace('@friday.com', '')
    account = account.replace('@friday', '')
    account = account.replace('.com', '')
    account = account + '@friday.com'
    t = 0

```

```

for tp in range(0, l):
    if record[tp][1] == account:
        t = 1
        break
    else:
        continue
if t == 1:
    print("OK THEN")
    break
else:
    print("NO ACCOUNT FOUND.")
    print("TRY ENTERING YOUR ACCOUNT NAME AGAIN:")
    continue
while True:
    print()
    password = input("ENTER YOU ACCOUNT's PASSWORD:")
    cursor.execute("select * from friday where account = '%s'" % account)
    f = cursor.fetchone()
    if f[6] == password:
        print('OK TO GO WITH YOUR PASSWORD')
        break
    else:
        print('SORRY YOUR PASSWORD IS WRONG')
        continue
    print()
    print("IF DO YOU WANT TO SEARCH IN GOOGLE DIRECTLY THE TYPE 'HYPER SEARCH'")
    while True:
        t = 0
        name = record[tp][2]
        age = record[tp][4]

```

```
phno = record[tp][5]
```

```
dob = str(record[tp][3])
```

```
inputm = input("IN WHICH METHOD WOULD YOU LIKE TO GIVE:
```

```
1) TEXT
```

```
2) VOICE
```

```
3) HYPER SEARCH
```

```
4) OR DO YOU WANT TO EXIT THE
```

PROGRAM

```
ANSWER: "").upper().strip()
```

```
while True:
```

```
    if "TEXT" in inputm or inputm == '1':
```

```
        v = 0
```

```
        print()
```

```
        inputn = input('ENTER YOUR OPERATION: ').upper().strip()
```

```
        try:
```

```
            if inputn == 'EXIT' or inputn == 'CLOSE':
```

```
                break
```

```
            else:
```

```
                main_action(inputn, v, name, age, phno, dob)
```

```
        except:
```

```
            check(inputn)
```

```
    elif "VOICE" in inputm or inputm == '2':
```

```
        v = 1
```

```
        print()
```

```
        inputv = str(action()).upper()
```

```
        try:
```

```
            if inputv == 'EXIT' or inputv == 'CLOSE':
```

```
                break
```

```
            else:
```

```

        main_action(inputv, v, name, age, phno, dob)

        enter_pass = input("PRESS 'ENTER KEY' TO SPEAK
AGAIN:").replace(enter_pass, ")

        if enter_pass == "":

            continue

    except:

        pass

elif 'HYPER SEARCH' in inputm or inputm == '3':

    print()

    input1 = input('WHAT DO YOU WANT TO SEARCH: ').lower()

    if input1 == 'exit' or input1 == 'close':

        break

    else:

        pywhatkit.search(input1)

elif "EXIT" in inputm or inputm == '4' or "CLOSE" in inputm:

    t = 1

    print()

    print("SEE YOU NEXT TIME " + "" + str(name).upper() + "")

    print("BYE BYE.")

    break

else:

    print()

    print("WRONG INPUT METHOD.
PLEASE ENTER AGAIN.")

    break

if t == 1:

    break

```

```
        if t == 1:
            break
except ModuleNotFoundError:
    print()
    x = open("G:\\My Drive\\FRIDAY\\SETUP\\SETUP.txt",'r')
    print(x.read())
```

CREATING A FRIDAY ACCOUNT

```
import random

from datetime import datetime


import mysql.connector as ms


def account():
    try:
        connector = ms.connect(host='localhost', user='root', passwd='rizwaan')
        cursor = connector.cursor()
        cursor.execute('create database if not exists friday')
        connector.commit()
        connector.close()

        connector = ms.connect(host='localhost', user='root', passwd='rizwaan', database='friday')
        cursor = connector.cursor()
        cursor.execute(
            'create table if not exists friday(userid int primary key,account varchar(100) unique,name
            varchar(100) not null,date_of_birth date not null,age int not null,phone_number bigint not
            null,password varchar(100) not null)')
        connector.commit()
        cursor.execute('select * from friday')
        x = cursor.fetchall()
        l = cursor.rowcount
        while True:
            while True:
                print()
                name = input('ENTER YOUR NAME:').strip().lower()
```

if '!' in name or '@' in name or '#' in name or '\$' in name or '%' in name or '^' in name or '&' in name or '*' in name or '(' in name or ')' in name or '_' in name or '=' in name or '/' in name or '-' in name or '+' in name or '<' in name or '>' in name or '?' in name or '\\' in name or ',' in name or '"' in name or "'" in name or ':' in name or ';' in name or '{' in name or '}' in name or '[' in name or ']' in name or '|' in name or '~' in name or '^' in name:

```
print("PLEASE DON'T ENTER ANY SPECIAL CHARACTER IN YOUR NAME.")
```

```
continue
```

```
else:
```

```
break
```

```
while True:
```

```
print()
```

```
account = input('CREATE YOUR ACCOUNT:').strip()
```

```
account = account.replace('@', '')
```

```
account = account.replace('@friday.com', '')
```

```
account = account.replace('@friday', '')
```

```
account = account.replace('.com', '')
```

if '(' in account or ')' in account or '=' in account or '<' in account or '>' in account or '?' in account or '\\' in account or ',' in account or '"' in account or "'" in account or ':' in account or ';' in account or '{' in account or '}' in account or '[' in account or ']' in account or '|' in account or '~' in account or '^' in account:

```
print("SORRY YOU CAN'T USE FEW SPECIFIC CHARACTERS.")
```

```
continue
```

```
elif account == ":
```

```
print("KINDLY FILL YOUR DETAILS PROPERLY")
```

```
else:
```

```
if l == 0:
```

```
account = account + '@friday.com'
```

```
break
```

```
else:
```

```
account = account + '@friday.com'
```

```
t = 0
```

```
for tp in range(0, l):
```

```

        if x[tp][1] == account:

            print("ALREADY THERE IS A ACCOUNT ALREADY EXIST
KINDLY HAVE SOME OTHER ACCOUNT NAME")

            t = 0

            break

        else:

            t = 1

            continue

    if t == 0:

        continue

    else:

        break

while True:

    print()

    iy = int(input("ENTER YOUR 'YEAR OF BIRTH': "))

    year1 = datetime.now()

    year1 = str(year1).split()

    year1 = year1[0].replace('-', ' ').split()

    year1 = int(year1[0])

    if len(str(iy)) < 4 or len(str(iy)) > 4:

        print('PLEASE ENTER YOUR AGE IN 4 DIGIT FORMAT (yyyy).')

        continue

    else:

        if iy > year1:

            print('SORRY YOUR ARE NOT FROM', iy, '\n'

                  'I AM SURE.')

            continue

        elif iy < year1:

            age = year1 - iy

            if age >= 10:

```



```

        print('OK TO GO WITH YOUR AGE.')
        break
    else:
        print("""YOUR AGE IS LESS THEN 10.
YOU CAN'T OPEN YOU FRIDAY ACCOUNT WITH THIS AGE.""")
        continue

    else:
        print('SORRY BUT HOW CAN BOTH THE YEARS BE SAME.')
        continue

while True:
    print()
    month1 = int(input("ENTER YOUR 'MONTH OF BIRTH': "))
    if month1 <= 12:
        print('OK TO GO WITH YOU MONTH NUMBER.')
        break
    else:
        print('YOUR MONTH OF BIRTH IS NOT PROPER.')
        continue

while True:
    print()
    date1 = int(input("ENTER YOUR 'DATE OF BIRTH': "))
    if date1 <= 31:
        print("OK TO GO WITH YOUR 'DATE OF BIRTH'.")
        break
    else:
        print("YOUR 'DATE OF BIRTH' IS NOT PROPER")
        continue

while True:
    print()

```

```

phno = int(input('ENTER YOUR THE 10 DIGIT PHONE NUMBER: '))
if len(str(phno)) == 10:
    print('OK TO GO WITH THE ', "", phno, "", ' AS YOUR PHONE NUMBER.')
    break
else:
    print("JUST ENTER 10 DIGIT PHONE NUMBER.
INSTANT YOU HAVE ENTERED:", phno)
    continue

print()
print("THE PASSWORD YOU ENTER IS CASE SENSITIVE")
while True:
    print()
    password1 = input('ENTER YOUR DESIRED PASSWORD: ')
    password2 = input('ENTER YOUR DESIRED PASSWORD TO CONFIRMED:')
    if password1 == password2:
        password = password1
        print('OK TO GO WITH THE PASSWORD.')
        break
    else:
        print('SORRY CAN YOU RE-ENTER YOUR PASSWORD BECAUSE BOTH THE
PASSWORD ARE NOT SAME.')
        continue

date_of_birth = str(iy) + '-' + str(month1) + '-' + str(date1)
while True:
    print()
    check = ""YOUR NAME IS {name}
YOUR ACCOUNT IS {account}
YOUR DATE OF BIRTH IS {date_of_birth}
YOUR PHONE NUMBER IS {ph_no}
YOUR PASSWORD IS {password}

```

```

        """.format(name=name.upper(), account=account, date_of_birth=date_of_birth,
ph_no=phno, password=password)

    print(check)

    w = 0

    s = input("""IS THE DETAILS ARE CORRECT [Y/N]: """).upper().strip()

    if 'YES' in s or s == 'OK' or s == 'S' or s == '1' or s == 'Y' or s == ":

        print('OK THEN')

        break

    elif 'NO' in s or 'NOPE' in s or s == 'N' or s == '0':

        re = input('DO YOU WANT TO ENTER YOUR DETAILS AGAIN: ').upper().strip()

        if 'YES' in re or 'OK' in re or re == 'S' or re == '1' or re == 'Y':

            w = 1

            break

        elif 'NO' in re or 'NOPE' in re or re == "N" or re == '0':

            print("THEN I WILL PRECEDE WITH YOR DETAILS")

            break

        else:

            print('JUST TYPE [Y/N]')

            continue

if x == [] and w == 0:

    userid = random.randint(1000, 9999)

    insert = "insert into friday
values({userid},{account}','{name}','{date_of_birth}',{age},{phone_number}','{password}')"
.format(

        userid=userid, account=account, name=name, date_of_birth=date_of_birth, age=age,
phone_number=phno,

        password=password)

    cursor.execute(insert)

    connector.commit()

    connector.close()

elif x != [] and w == 0:

```

```

while True:

    userid = random.randint(1000, 9999)

    t = 0

    for i in range(0, l):
        if x[i][0] == userid:
            break
        else:
            t += 1
            continue

    if t == 0:
        continue
    else:
        break

    insert = "insert into friday
values({userid},{account},{name},{date_of_birth},{age},{phone_number},{password})"
    .format(

        userid=userid, account=account, name=name, date_of_birth=date_of_birth, age=age,
phone_number=phno,

        password=password)

    cursor.execute(insert)

    connector.commit()

    connector.close()

else:

    print()

    print("ENTER YOUR DETAIL'S AGAIN BUT PROPERLY")

    continue

break

except:

    print("THERE IS A PROBLEM IN THE CREATING YOUR ACCOUNT.

        KINDLY TRY LATER")

```

OTHER MODULES IN PACKAGE

1) app.py:

```
def smapp():  
    print()  
    input1 = input(' HAVE YOU CONNECTED YOUR PHONE USING AN USB CABLE [Y/N]  
:').upper()  
    if input1 == 'Y' or input1 == 'YES':  
        import os  
        os.startfile('D:\\\\RIZWAAN\\\\True_Friday\\\\APPLICATION\\\\scrcpy\\\\scrcpy.exe')  
        print()  
        print('NOW YOU ARE SCREEN MIRRORING YOUR PHONE.')  
    elif input1 == 'N' or input1 == 'NO':  
        print()  
        print('OK THEN TRY NEXT TIME')  
    else:  
        print()  
        print("WRONG INPUT  
TRY AGAIN LATER")
```

```
def find1():  
    print()  
    print('NOTE: MAKE SURE YOU HAVE SIGNED IN THE BROWSER WITH THE SAME  
GOOGLE ACCOUNT WHICH YOU HAVE SIGNED IN YOU PHONE.')  
    print()  
    temp = input('DO YOU HAVE A GOOGLE ACCOUNT SIGNED IN YOUR PHONE:  
    if temp == 'YES' or temp == 'Y' or temp == '1':  
        import webbrowser  
        webbrowser.register('chrome',
```

```
        None,

        webbrowser.BackgroundBrowser('C:\\Program
Files\\Google\\Chrome\\Application\\chrome.exe'))

        webbrowser.get('chrome').open('https://www.google.com/android/find?u=0')

    elif temp == 'NO' or temp == 'N' or temp == '0':

        print()

        print("SORRY BUT WE CAN'T HELP YOU WITHOUT HAVING A GOOGLE
ACCOUNT SIGNED IN YOUR PHONE")

    else:

        print()

        print('WRONG INPUT')
```

```
def open1(a):

    operation = a.lower()

    if operation == 'exit' or operation == 'close':

        pass

    else:

        try:

            import os

            os.system('start ' + operation)

        except:

            pass
```

2) calculator:

```
from math import *
```

```
def calculator():
```

```
    print()
```

```
    print('pi =', pi)
```

```
    while True:
```

```
        print()
```

```
        cal = input('DO YOUR OPERATION DIRECTLY: ').lower()
```

```
        if cal == 'exit' or cal == 'close':
```

```
            break
```

```
        else:
```

```
            print()
```

```
            cal2 = eval(cal)
```

```
            print(cal2)
```

```
            return cal2
```

3) count:

```
def count():  
    print()  
    input1 = input('DO YOU WANT TO COUNT THE NUMBER EITHER ASCENDING OR  
DESCENDING: ').upper()  
    print()  
    a1 = int(input('ENTER THE STARTING NUMBER: '))  
    print()  
    a2 = int(input('ENTER THE ENDING NUMBER: '))  
    print()  
    if input1 == 'ASCENDING' or input1 == 'ASCENDING ORDER' or input1 == '0':  
        if a1 < a2:  
            count1 = 0  
            ts = "  
            for i1 in range(a1, a2 + 1):  
                ts = ts + str(i1) + ', '  
                print(i1, end=', '  
                count1 += 1  
                if count1 == 5:  
                    print()  
                    count1 = 0  
                    continue  
            else:  
                continue  
            return ts  
            print()  
        elif a1 > a2:  
            count1 = 0  
            ts = "  
            for i1 in range(a2, a1 + 1):
```



```

    ts = ts + str(i1) + ', '
    print(i1, end=',')
    count1 += 1
    if count1 == 5:
        print()
        count1 = 0
        continue
    else:
        continue
    return ts
    print()
elif a1 == a2:
    print(a1)
    return a1
print()
if input1 == 'DESCENDING' or input1 == 'DESCENDING ORDER' or input1 == '1':
    if a1 < a2:
        count1 = 0
        ts = ""
        for i1 in range(a2, a1 - 1, -1):
            ts = ts + str(i1) + ', '
            print(i1, end=',')
            count1 += 1
            if count1 == 5:
                print()
                count1 = 0
            else:
                continue
        return ts
    print()

```

```
elif a1 > a2:
    count1 = 0
    ts = ""
    for i1 in range(a1, a2 - 1, -1):
        ts = ts + str(i1) + ', '
        print(i1, end=',')
        count1 += 1
    if count1 == 5:
        print()
        count1 = 0
    else:
        continue
    return ts
    print()
elif a1 == a2:
    print(a1)
    return a1
print()
```

4) hmlv:

```
def hi():
```

```
    print()
```

```
    input2 = open('G:\\My Drive\\FRIDAY\\GENERAL_QUESTIONS\\TEXT\\hi.txt', 'r')
```

```
    p = input2.read()
```

```
    print(p)
```

```
    return p
```

```
def love():
```

```
    print()
```

```
    input2 = open('G:\\My Drive\\FRIDAY\\GENERAL_QUESTIONS\\TEXT\\love.txt', 'r')
```

```
    p = input2.read()
```

```
    print(p)
```

```
    return p
```

```
def marry():
```

```
    print()
```

```
    input2 = open('G:\\My Drive\\FRIDAY\\GENERAL_QUESTIONS\\TEXT\\marry.txt', 'r')
```

```
    p = input2.read()
```

```
    print(p)
```

```
    return p
```

```
def voice1():
```

```
    print()
```

```
    input2 = open('G:\\My Drive\\FRIDAY\\GENERAL_QUESTIONS\\TEXT\\voice.txt', 'r')
```

```
    p = input2.read()
```

```
    print(p)
```

```
    return p
```

5) random1:

```
def random1():  
    print()  
    input1 = int(input("ENTER THE STARTING NUMBER: "))  
    input2 = int(input("ENTER THE ENDING NUMBER: "))  
    print()  
    if input1 > input2:  
        import random  
        a2 = random.randint(input2, input1)  
        print(a2)  
    elif input1 < input2:  
        import random  
        a2 = random.randint(input1, input2)  
        print(a2)  
    elif input1 == input2:  
        a2 = input1  
        print(a2)  
    return a2
```

6) tdmmy:

```
def today():
```

```
    print()
```

```
    import datetime
```

```
    x = datetime.datetime.now()
```

```
    a = str(x.strftime('%A')) + ' ' + str(x.strftime('%d')) + '-' + str(x.strftime('%B')) + '(' +  
str(x.strftime('%m')) + ')' + '-' + str(x.strftime('%Y')) + ' ' + str(x.strftime('%I')) + ':' +  
str(x.strftime('%M')) + ' ' + str(x.strftime('%p'))
```

```
    print(a)
```

```
    print()
```

```
    return a
```

```
def time():
```

```
    print()
```

```
    import datetime
```

```
    x = datetime.datetime.now()
```

```
    a = str(x.strftime('%I')) + ':' + str(x.strftime('%M')) + ' ' + str(x.strftime('%p'))
```

```
    print(a)
```

```
    print()
```

```
    return a
```

```
def day():
```

```
    print()
```

```
    import datetime
```

```
    x = datetime.datetime.now()
```

```
    a = str(x.strftime('%A'))
```

```
    print(a)
```

```
    print()
```

```
    return a
```

7) weather:

```
import python_weather
```

```
import asyncio
```

```
import os
```

try:

```
async def getweather():
```

async with python_weather.Client(format=python_weather.IMPERIAL) as client:

```
print()
```

```
input2 = input('FOR WHICH LOCATION YOU WOULD LIKE TO KNOW THE WEATHER CONDITION: ').lower()
```

```
print()
```

```
weather = await client.get(input2)
```

```
temperature = weather.current.temperature
```

```
print("THE TEMPERATURE IN", input2.upper(), "IS: ", str(temperature) + ' F')
```

```
print()
```

for forecast in weather.forecasts:

```
print("THE PRESENT TIME IN", input2.upper(), "IS: ", forecast.date)
```

```
print()
```

```
ast = str(forecast.astronomy)
```

```
ast = ast.replace('<', '')
```

```
ast = ast.replace('>', '')
```

```
ast = ast.strip()
```

```
ast = ast.split()
```

ast.pop(0)

```
ast = tuple(ast)
```

```
for i in ast:
```

```
i = i.replace('_', ' ')
```

```
i = i.replace('=', ' = ')
```

```
i = i.replace('datetime.time(', '')
```

```

i = i.replace(' ', '')
i = i.replace(',', ': ')
i = i.upper()
if 'SUN' in i:
    print(i, end="")
else:
    print(i)
break

```

```

for forecast in weather.forecasts:

```

```

    for hourly in forecast.hourly:

```

```

        type = str(hourly)
        type = type.split()
        type.pop(0)
        type.pop(0)
        type.pop(0)
        temp = ""
        for i in type:
            i = i.replace('=', ' = ')
            i = i.replace('>', ' ')
            i = i.replace('"', ' ')
            i = i.upper()
            i = i.strip()
            i = i + ' '
            temp = temp + i
        temp = temp.strip()
        print(temp)
        break
    break

```

```

except:

```

```
pass
```

```
if __name__ == "__main__":
```

```
    if os.name == "nt":
```

```
        asyncio.set_event_loop_policy(asyncio.WindowsSelectorEventLoopPolicy())
```

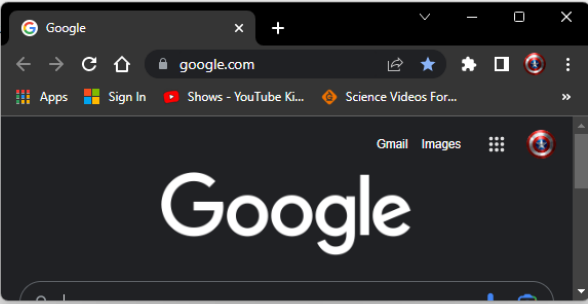
```
asyncio.run(getweather())
```


8) website1:


```
def website1():  
    print('ENTER THE NAME OF THE WEBSITE WITH SUFFIX AND PREFIX')  
    print()  
    while True:  
        input1 = input('ENTER THE NAME OF THE WEBSITE: ').lower()  
        if input1 == 'exit' or input1 == 'close':  
            break  
        else:  
            import webbrowser  
            webbrowser.register('chrome',  
                                None,  
                                webbrowser.BackgroundBrowser('C:\Program  
Files\Google\Chrome\Application\chrome.exe'))  
            webbrowser.get('chrome').open(input1)  
  
def website2(input1):  
    input1 = input1.lower()  
    import os  
    os.system('start chrome ' + input1)  
    print("WEBSITE IS OPENED IN THE GOOGLE BROWSER")
```

EXECUTION SCREENSHORT / SAMPLE OUTPUT:

```
*IDLE Shell 3.11.0*
File Edit Shell Debug Options Window Help
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
----- RESTART: G:\My Drive\FRIDAY\FR
----- FRIDAY -----
DO YOU HAVE A 'FRIDAY ACCOUNT'?
1. YES
2. NO
ANSWER: yes
ENTER YOUR ACCOUNT:msd
OK THEN
ENTER YOU ACCOUNT'S PASSWORD:11111
OK TO GO WITH YOUR PASSWORD
IF DO YOU WANT TO SEARCH IN GOOGLE DIRECTLY THE TYPE 'HYPER SEARCH'
IN WHICH METHOD WOULD YOU LIKE TO GIVE:
1) TEXT
2) VOICE
3) HYPER SEARCH
4) OR DO YOU WANT TO EXIT THE PROGRAM
ANSWER: 1
ENTER YOUR OPERATION: open www.google.com
WEBSITE IS OPENED IN THE GOOGLE BROWSER
```



```
----- FRIDAY -----
DO YOU HAVE A 'FRIDAY ACCOUNT'?
1. YES
2. NO
ANSWER: yes
ENTER YOUR ACCOUNT:msd
OK THEN
ENTER YOU ACCOUNT'S PASSWORD:11111
OK TO GO WITH YOUR PASSWORD
IF DO YOU WANT TO SEARCH IN GOOGLE DIRECTLY THE TYPE 'HYPER SEARCH'
IN WHICH METHOD WOULD YOU LIKE TO GIVE:
1) TEXT
2) VOICE
3) HYPER SEARCH
4) OR DO YOU WANT TO EXIT THE PROGRAM
ANSWER: 1
ENTER YOUR OPERATION: open www.google.com
WEBSITE IS OPENED IN THE GOOGLE BROWSER
ENTER YOUR OPERATION: open chrome
```



ENTER YOUR OPERATION: today date

Monday 28-November(11)-2022 06:32 PM

ENTER YOUR OPERATION: today day

Monday

ENTER YOUR OPERATION: present time

06:33 PM

```
*IDLE Shell 3.11.0*
File Edit Shell Debug Options Window Help

ENTER YOUR OPERATION: make a reminder

ENTER THE NAME OF THE REMINDER: studies
OK THEN.

IN WHICH YEAR DO YOU WANT TO GET REMINDED: 2022
OK THEN.

IN WHICH MONTH DO YOU WANT TO GET REMINDED [ENTER IN NUMERIC FORMAT]: 03
OK THEN.

IN WHICH DATE DO YOU WANT TO GET REMINDED: 18
OK THEN.

DO YOU WANT TO SPECIFIC TIME IN YOUR REMINDER: yes

IN WHICH HOURS DO YOU WANT TO GET REMINDED: 12
OK THEN.

IN HOW MANY MINUTES DO YOU WANT TO GET REMINDED: 15
OK THEN.

IN HOW MANY SECONDS DO YOU WANT TO GET REMINDED: 15
OK THEN.

DO YOU WANT TO ADD ANY DESCRIPTION [Y/N]: y
ENTER WHAT DO YOU WANT TO DESCRIBE ABOUT REMINDER: studey bro
OK THEN.

YOUR REMINDER IS SET:
ACCOUNT : msd@friday.com
REMINDER'S NAME : STUDIES
THE REMINDER IS ON : 2022-3-18 12:15:15
THE DESCRIPTION FOR THIS REMINDER : STUDEY BRO

ARE YOU OK WITH THIS DETAILS [Y/N]: |
```

ENTER YOUR OPERATION: show my reminder

msd@friday.com STUDIES 2022-03-18 12:15:15

STUDEY BRO

ENTER YOUR OPERATION: screen mirror

HAVE YOU CONNECTED YOUR PHONE USING AN USB CABLE [Y/N] :y

NOW YOU ARE SCREEN MIRRORING YOUR PHONE.

ENTER YOUR OPERATION: who is elonmusk

Elon Reeve Musk (EE-lon; born June 28, 1971) is a business magnate and investor.

He is the founder, CEO and chief engineer of SpaceX; angel investor, CEO and product architect of Tesla, Inc.

; founder of The Boring Company; co-founder of Neuralink and OpenAI; president of the Musk Foundation; and owner and CEO of Twitter, Inc.

With an estimated net worth of around \$181 billion as of November 18, 2022, Musk is the wealthiest person in the world, according to the Bloomberg Billionaires Index and Forbes's real-time billionaires list.

Musk was born and grew up in Pretoria, South Africa.

He attended the University of Pretoria before moving to Canada at age 17, acquiring citizenship through his Canadian-born mother .

Two years later, he matriculated at Queen's University and transferred to the University of Pennsylvania, where he received bachelor's degrees in economics and physics.

He moved to California in 1995 to attend Stanford University, but dropped out after two days to instead pursue a business career , co-founding the web software company Zip2 with his brother Kimbal; the startup was acquired by Compaq for \$307 million in 1999.

The same year, Musk co-founded the online bank X.

com, which merged with Confinity in 2000 to form PayPal.

eBay bought PayPal in 2002 for \$1.

5 billion.

In 2002, Musk founded SpaceX, an aerospace manufacturer and space transport services company, and is its CEO and chief engineer.

In 2004, he was an early investor in the electric vehicle manufacturer Tesla Motors, Inc.

ENTER YOUR OPERATION: 10+10+10

30

ENTER YOUR OPERATION: what is my name

YOUR NAME IS msd

ENTER YOUR OPERATION: what is my age

YOUR AGE IS 16

ENTER YOUR OPERATION: what is my phno

YOUR PHONE NUMBER IS 7417417411

ENTER YOUR OPERATION: when is my birth day

ENTER YOUR OPERATION: when is my birthday

YOUR DATE OF BIRTH IS: 2006-03-08

ENTER YOUR OPERATION: tell me a joke

If loving you is ROM I don't wanna read write.

ENTER YOUR OPERATION: hi

HELLO I AM FRIDAY.

I AM YOUR PERSONAL ASSISTANT.

WHAT DO YOU WANT ME TO DO ?

YOU CAN PERFORM OPERATION LIKE:

- 1) CALCULATION.
- 2) I CAN SAY FACTS.
- 3) I CAN PRODUCE RANDOM NUMBERS.
- 4) I CAN BOOK A TICKET FOR YOU.
- 5) OPEN A APPLICATION FOR YOU.
- 6) OPEN A WEBSITE FOR YOU.
- 7) I CAN SHOW TODAY'S DATE, DAY, TIME AND YEAR.
- 8) I CAN COUNT NUMBERS FOR YOU.

NOTE: THERE IS A SYNTAX FOR EACH OPERATION.

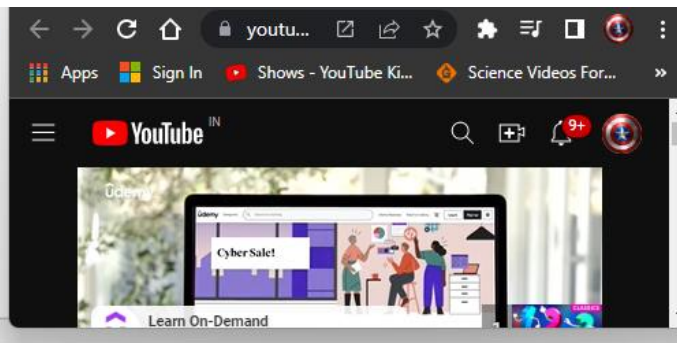
ENTER YOUR OPERATION: hi siri

EXCUSE ME I AM YOUR FRIDAY.

NOT YOUR:

- 1) SIRI
- 2) ALEXA
- 3) GOOGLE ASSISTANT
- 4) BIXBY

ENTER YOUR OPERATION: play numbers



FUTURE ENHANCEMENTS:

- Control your devices and your smart home
- Access information from your calendars and other personal information
- Find information online, from restaurant bookings to directions, and news
- Control your music
- Play content on your Chromecast or other compatible devices
- Run timers and reminders
- Make appointments and send messages
- Open apps on your phone
- Read your notifications to you
- Real-time spoken translations
- Play games

Future enhancements listed above are somethings which we were not able to finish in due time and we lacked both in time and knowledge however we have presented our efforts, fully we would like to add these features in future.

Our aim is to make a perfect personal assistant for the users who desire our software and make it very compatible with the user.

BIBLIOGRAPHY:

For making this project we have taken references from

- Sumita Arora
- class 12 ncert book
- www.pypi.org
- www.geeksforgeeks.org