**import requests**

**from bs4 import BeautifulSoup as bs**

**github\_user=input("input Github user:  ")**

**url='https://github.com/'+github\_user**

**r=requests.get(url)**

**soup=bs(r.content,'html.parser')**

**profile\_image=soup.find('img',{'alt':'Avatar'})['src']**

**print(profile\_image)**

**import requests**

**from pprint import pprint**

**API\_Key='5b22020cb93d1e948c34a9c32552d0b8'**

**city=input("enter a city:   ")**

**base\_url="http://api.openweathermap.org/data/2.5/weather?appid="+ API\_Key + "&q=" + city**

**weather\_data=requests.get(base\_url).json()**

**pprint(weather\_data)**

**import requests**

**from bs4 import BeautifulSoup as bs**

**g=input("github: ")**

**u="https://github.com/"+g**

**r=requests.get(u)**

**soup=bs(r.content, 'html.parser')**

**p=soup.find('img',{'alt':'Avatar'})['src']**

**print(p)**

import requests

from pprint import pprint

AK='5b22020cb93d1e948c34a9c32552d0b8'

city=input('city: ')

u="http://api.openweathermap.org/data/2.5/weather?appid="+AK+"&q="+city

p=requests.get(u).json()

pprint(p)

import time

def countdown(t):

  while t:

    mins,secs=divmod(t,60)

    timer='{:2d}:{:02d}'.format(mins, secs)

    print(timer, end="\r")

    t-=1

  print('Timer completed ')

t=input('enter the time in seconds: ')

countdown(int(t))

import time

def countdown(t):

  while t:

    mins,secs=divmod(t,60)

    timer='{:2d}:{:02d}'.format(mins,secs)

    print(timer,end="\r")

    time.sleep(1)

    t-=1

  print('Timer completed ')

t=input("Enter the time in seconds ")

countdown(int(t))

import random

print('Welcome to your password generator ')

chars='abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789'

number=input('Amount of password to generate: ')

number=int(number)

length=input('your password length: ')

length=int(length)

print('\n here are your passwords: ')

for pwd in range(number):

  passwords=''

  for c in range(length):

    passwords +=random.choice(chars)

  print(passwords)

**import random**

**print("Welcome to your password Generator")**

**chars='abcdABCD0123'**

**number=int(input("amount of password to generate"))**

**length=int(input('your password length'))**

**print('\n here are your passwords: ')**

**for pwd in range(number):**

**passwords=''**

**for c in range(length):**

**passwords=passwords+random.choice(chars)**

**print(passwords)**

**import random**

**char='abcdeABCDE012345'**

**num=int(input('Enter numbers of password:    '))**

**len=int(input("Enter length of password:    "))**

**for pwd in range(num):**

**pd=''**

**for k in range(len):**

**pd+=random.choice(char)**

**print(pd)**

**import random**

**char='abcABC0123'**

**num=int(input('how many passwords do you want:  '))**

**len=int(input('length of password:   '))**

**for pwd in range(num):**

**pd=''**

**for c in range(len):**

**pd+=random.choice(char)**

**print(pd)**

**import random**

**char='abcdABCD0123'**

**n=int(input('how many passwords:  '))**

**l=int(input('how long passwords:   '))**

**for pd in range(n):**

**pw=''**

**for c in range(l):**

**pw+=random.choice(char)**

**print(pw)**