

Kendriya Vidyalaya, Berhampur



तत् त्वं पूषन् अपावृणु
केन्द्रीय विद्यालय संगठन

Computer Science Project
(2020-21)

ShipIt

Want best prices for your shipment?
Just ShipIt!

Developed By:
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Guided By:
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ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to our teacher **Smt. Sumanpreet Kaur** as well as our principal **Shri Bighneswar Patnaik** who gave me the golden opportunity to prepare the project - "ShipIt" for CBSE academic session 2020-21.

I thank **Smt. Sumanpreet Kaur** for her guidance and help in completion of this project. I also acknowledge the support provided by our principal **Shri Bighneswar Patnaik** and all the other **Students of Class XII - "A"** of the Vidyalaya who helped in the completion of the project in the limited time frame.

CERTIFICATE

I P.Biswanath Patra of Class XII "A",
Roll no. _____, studying Computer
Science in Kendriya Vidyalaya, Berhampur
do hereby declare that the submitted
project : "ShipIt" is my original
creative work or is the modified and
developed form of an existing model and
to the best of my knowledge, this project
has never been developed by any other
person or organisation in this form.

P.Biswanath Patra XII A
Dev

Smt. Sumanpreet Kaur (PGT CS)
Guide Teacher

Shri. Bighneswar Patnaik
Principal, KV Bam

Date :

The IDEA

Recently, many shipping services are available for consumers in the market, with this wide variety, people get confused upon :

- Which Service to choose?
- Which service is Cheapest?
- Which fastest?
- Which service is located nearest to the user ?

Thus, ShipIt as a service tries to find the most suitable shipping service for the Consumer providing him the best value out of the multiple shipping services available to him/her.

This python project is a prototype to such an idea - "ShipIt".

The Program :

Required Dependencies:

1. os and sys:

Used for finding the current location of the ShipIt program.

2. random :

Used to generate random user id and registration id. (Generated Id never repeated.)

3. re :

Used for regular expression operation to check if email is of valid form or not.

4. json :

Used to parse and store data in json format used in the project.

5. datetime :

Used to find date and time during the registration in the program.

6. haversine :



Used to find distance between two geo locations(latitude and longitude)

7. curses :

Used to have a better User Interface in the first screen.

8. subprocess :

Used to call a python program from the main program.



The program is contained in a folder that contains 3 python programs and one data file(json):

- `main.py`:
Python file to Start Project
- `ShipIt_User_col.py`:
Python file for user side of program.
- `ShipIt_Admin_col.py`:
Python file for admin side of project.
- `shipdata.json`:
Json file for storing data locally.

Front-end :

The front-end is developed with python with Curses-text-based UI in `main.py` and normal terminal based UI in `ShipIt_User.py` and `ShipIt_Admin.py`.

Database:

Firebase Realtime database is used to store the data online, and a json file is used to store data locally.

json module is used to parse this data and the data retrieval from the internet is done via the request module by interacting with the firebase database using REST api.

The Code

main.py :

```
import curses
import os, subprocess, sys
menu = [ 'Admin', 'Customer', 'Exit' ]
currentpath = os.path.dirname(sys.argv[0])
def drawborder(screen):
    y,x = screen.getmaxyx()
    screen.addstr(0,0,"")
    screen.addstr(0,x-1,"")
    screen.addstr(y-2,0,"")
    screen.addstr(y-2,x-1,"")
    for i in range(1,x-2):
        screen.addstr(0,i,"")
        screen.addstr(y-2,i,"")
    for i in range(1,y-2):
        screen.addstr(i,0,"")
        screen.addstr(i,x-2,"")
    screen.refresh()
def print_menu(stdscr, selected_row_idx):
    l = [
        "SHIPIT",
        " ",
        " ",
        " ",
        " ",
        " "
    ]
    h, w = stdscr.getmaxyx()
    w = w//2
    stdscr.clear()
    for i in range(0,len(l)):
        x = w + w//2 - len(l[i])//2
        y = h//2 - len(l)//2 + i
        stdscr.addstr(y, x, l[i])
    drawborder(stdscr)
    for idx, row in enumerate(menu):
        x = w//2 - len(row)//2
        y = h//2 - len(menu)//2 + idx
        if idx == selected_row_idx:
            stdscr.attron(curses.color_pair(1))
            stdscr.addstr(y, x, row)
            stdscr.attroff(curses.color_pair(1))
        else:
            stdscr.addstr(y, x, row)
    stdscr.refresh()
```



```
def print_center(stdscr, text):
    stdscr.clear()
    h, w = stdscr.getmaxyx()
    x = w//2 - len(text)//2
    y = h//2
    stdscr.addstr(y, x, text)
    stdscr.refresh()
```

```
def start(stdscr) :
    global current_row
    stdscr.bkgd(' ', curses.color_pair(2) | curses.A_BOLD)
    curses.curs_set(0)
    curses.init_pair(1, curses.COLOR_BLACK, curses.COLOR_WHITE)
    curses.init_pair(2, curses.COLOR_WHITE, curses.COLOR_CYAN)
    stdscr = curses.initscr()
    curses.resize_term(20,130)
    current_row = 0
    stdscr.refresh()
    print_menu(stdscr, current_row)
    stdscr.refresh()
    while 1:
        key = stdscr.getch()
        if key == curses.KEY_UP and current_row > 0:
            current_row -= 1
        elif key == curses.KEY_DOWN and current_row < len(menu)-1:
            current_row += 1
        elif key == curses.KEY_ENTER or key in [10, 13]:
            if current_row == len(menu)-1:
                break
            else:
                break
        print_menu(stdscr, current_row)
    curses.wrapper(start)
    if current_row == 1:
        subprocess.call(["python.exe", currentpath + "/ShipIt_User_col.py"])
    elif current_row == 0:
        subprocess.call(["python.exe", currentpath + "/ShipIt_Admin_col.py"]])
```


ShipIt_User_col.py :

#Packages

```
import json, re, os, haversine, random, requests, sys, subprocess
from datetime import datetime
from termcolor import colored, cprint
```

os.system('cls')

#Pre-defined data

currentpath = os.path.dirname(sys.argv[0])

data = {}

filepath = currentpath + "/shipdata.json"

datalink = "https://shipit-pantomaths.firebaseio.com/.json"

regex = "^[a-z0-9]+[\\._]?[a-z0-9]+[@]\\w+\\.\\w{2,3}\$"

datalink2 = "https://shipit-log-default-rtdb.firebaseio.com/.json"

#About Us Function

def aboutus():

 cprint("")

 cprint("-="*64,"blue","on_white")

 cprint(" "*60 + "ABOUT US" + " "*60,"blue","on_white")

 cprint("-="*64,"blue","on_white")

 cprint("")

 cprint("Thanks For using our Service, here is our About Us section:", "blue")

 cprint("")

 cprint("We are ShipIt!, a service that aims to help you choose the best shipping service for you.", "blue")

 cprint("The Developer:", "blue")

 cprint("P.Biswanath Patra", "blue")

 cprint("XII - A, Kendriya Vidyalaya, BAM", "blue")

 cprint("For social data:", "blue")

 cprint("@roshanbiswanath", "blue")

 cprint("roshanbiswanathpatra@gmail.com", "blue")

#-----#

#Online Data Functions Start

def datadownload():

global data

 r = requests.get(datalink).text

 data = json.loads(r)

def dataupload():

global data

 requests.patch(datalink, data = json.dumps(data))

#Online Data Functions End

#-----#

#Offline Data Functions Start

def getdata():

global data

 f = open(filepath, "r")

 data = json.load(f)

 f.close()

def updatedata():

global data

 f = open(filepath, "w")

 f.write(json.dumps(data))

 f.close()

#Offline Data Functions End

#-----#

#Mail Structure Check Function

```
def checkvalid(email):  
    if re.search(regex,email):  
        return True  
    else:  
        return False
```

#-----#

#Mail in Database Check

```
def checkmailexist(mail):  
    mailexist = False  
    for i in data["users"]:  
        if mail == i["email"]:  
            mailexist = True  
            break  
    else:  
        mailexist = False  
    return mailexist
```

#-----#

#Authentication Function

```
def checklogin(mail,passw):  
    for i in data["users"]:  
        if i["email"] == mail and i["pwd"] == passw :  
            check = True  
            break  
    else:  
        check = False  
    return check
```

#-----#

#Anonymous Startup Function

```
def startupano():  
    while True:  
        datadownload()  
        updatedata()  
        getdata()  
        cprint("-"*128,"blue","on_white")  
        cprint("|"+" "*54+"Welcome to ShipIt!" + " "*54+"|","blue","on_white")  
        cprint("-"*128,"blue","on_white")  
        cprint("")  
        cprint("Hello User","blue")  
        cprint("Press 1 to check existing tracks","magenta")  
        cprint("Press 2 to find suitable delivery service","magenta")  
        cprint("Press 3 to go to main menu","yellow")  
        while True:  
            try:  
                ch26 = int(input())  
            except:  
                cprint("Invalid Input Provided","yellow")  
                cprint("Pleae input values between 1,2 and 3","yellow")  
                continue  
            if ch26 not in [1,2,3]:  
                cprint("Invalid Input Provided","yellow")  
                cprint("Pleae input values between 1,2 and 3","yellow")  
                continue  
            break  
        if ch26 == 3:  
            cprint("Re-directing to main-menu","cyan")  
            break
```

```

elif ch26 == 1:
    while True:
        cprint("Existing Tracks","blue")
        datadownload()
        updatedata()
        getdata()
        cprint("Enter Tracking Id to check Consignment","magenta")
        while True:
            try:
                tid = int(input())
            except:
                cprint("Invalid Input provided","yellow")
                cprint("Please input the 8 digit tracking id provided
while registering.", "yellow")
                continue
            if len(str(tid)) != 8 :
                cprint("Invalid Input provided","yellow")
                cprint("Please input the 8 digit tracking id provided
while registering.", "yellow")
                continue
            break
            if str(tid) not in data["tracks"]:
                cprint("Given Tracking ID not found in Database.", "yellow")
                cprint("Press 1 to re-enter Tracking ID", "magenta")
                cprint("Else Going to Previous Screen", "cyan")
                ch27 = input()
                if ch27 == "1":
                    continue
                else:
                    cprint("Redirecting to previous screen", "cyan")
                    break
            else:
                cprint("Details of Consignment", "magenta")
                pkg = data["tracks"][str(tid)]
                cprint("Details of shipment with tracking ID
"+str(tid), "magenta")
                cprint("Package Weight : "+ str(pkg["pkgwt"]))
                cprint("Dilevery Start Location :
"+str(pkg["startlocation"]), "magenta")
                cprint("Dilevery End Location : "+str(pkg["endlocation"]))
                cprint("Current Location of Package :
"+str(pkg["location"]), "magenta")
                cprint("Price of package : "+str(pkg["price"]))
                cprint("Courier Used : "+str(pkg["Courier Used"]), "magenta")
                cprint("Registration Time : "+str(pkg["issuetime"]))
                if pkg["location"] == pkg["endlocation"] :
                    cprint("Package Delivered to location.", "green")
                elif pkg["location"] == pkg["startlocation"] :
                    cprint("Package hasn't started delivery.", "green")
                cprint("Press 1 to check another tracking id", "magenta")
                cprint("Else going to previous screen", "cyan")
                ch28 = input()
                if ch28 == "1":
                    continue
                else:
                    cprint("Redirecting to previous screen", "cyan")
                    break

```

```

else:
    while True:
        cprint("Find the most suitable shipping service for you","green")
        cprint("Provide the details of the package","blue")
        while True:
            try:
                mass2 = float(input("Enter the mass of the package in
kgs"))

            except:
                cprint("invalid Input provided","yellow")
                cprint("Re-enter mass","yellow")
                continue
            if mass2 <= 0:
                cprint("invalid Input provided","yellow")
                cprint("Re-enter mass","yellow")
                continue
            break
        cprint("")
        cprint("Press Y for fast delivery","magenta")
        cprint("Press any other key for Normal Delivery","cyan")
        shipchoice = input()
        if shipchoice == 'y' or shipchoice == "Y":
            x = "fast"
            cprint("Fast delivery choosen","cyan")
        else:
            x = "normal"
            cprint("Normal Delivery Choosen","cyan")
        while True:
            datadownload()
            updatedata()
            getdata()
            locatdict = data["Locations"]
            cprint("Choose start location","blue")
            for i in range(1,len(locatdict["locid"])+1):
                cprint("Press "+str(i)+" for
"+str(locatdict["Name"][locatdict["locid"][i-1]]),"magenta")
            while True:
                try:
                    ch29 = int(input())
                except:
                    cprint("Invalid Input given, please
re-enter","yellow")
                    continue
                if ch29 not in range(1,len(locatdict["locid"])+1):
                    cprint("Invalid Input Given, please
re-enter","yellow")
                    continue
                break
            startid = locatdict["locid"][ch29 -1]
            startlocation = locatdict["Name"][startid]
            cprint("Start Location Choosen : "+startlocation,"magenta")
            cprint("Choose Delivery Location","blue")
            for i in range(1,len(locatdict["locid"])+1):
                if locatdict["locid"][i-1] == startid:
                    continue
                cprint("Press "+str(i)+" for
"+str(locatdict["Name"][locatdict["locid"][i-1]]),"magenta")

```



```

while True:
    try:
        ch30 = int(input())
    except:
        cprint("Invalid Input given, please
re-enter", "yellow")
        continue
    if ch30 not in range(1, len(locatdict["locid"])+1) or
locatdict["locid"][ch30-1] == startid:
        cprint("Invalid Input Given, please
re-enter", "yellow")
        continue
    break
    endid = locatdict["locid"][ch30-1]
    endlocation = locatdict["Name"][endid]
    cprint("Delivery Location Chosen :
"+str(endlocation)+str(endid), "magenta")
    cprint("To Confirm Choice Press 1", "magenta")
    cprint("To choose location again Press 2", "blue")
    while True:
        try:
            ch31 = int(input())
        except:
            cprint("You have entered Invalid Data", "yellow")
            cprint("Choose any option between 1 and 2", "yellow")
            continue
        if ch31 not in [1,2]:
            cprint("You have entered Invalid Data", "yellow")
            cprint("Choose any option between 1 and 2 ", "yellow")
            continue
        break
    if ch31 == 2:
        cprint("Re-choosing Location", "cyan")
        continue
    else:
        break
    cprint("Delivery from "+startlocation+" to
"+endlocation, "magenta")
    datadownload()
    updatedata()
    getdata()
    locdata = data["Locations"]["locdata"]
    startlocdata = locdata[startid]
    endlocdata = locdata[endid]
    kms = haversine.haversine(startlocdata, endlocdata)
    if mass2 <= 1 and mass2 > 0:
        pid = "01"
    elif mass2 <= 5 and mass2 > 1:
        pid = "15"
    elif mass2 <= 10 and mass2 > 5:
        pid = "510"
    elif mass2 > 10:
        pid = "100"

```




```

        if mass2 <= 10:
            price_couriera =
data["courier_prices"][x][pid]["startpriced1"] +
(data["courier_prices"][x][pid]["pricekmc1"])*(kms/5)
            price_courierb =
data["courier_prices"][x][pid]["startpriced2"] +
(data["courier_prices"][x][pid]["pricekmc2"])*(kms/5)
            price_courierc =
data["courier_prices"][x][pid]["startpriced3"] +
(data["courier_prices"][x][pid]["pricekmc3"])*(kms/5)
            price_courierd =
data["courier_prices"][x][pid]["startpriced4"] +
(data["courier_prices"][x][pid]["pricekmc4"])*(kms/5)
        else:
            price_couriera =
data["courier_prices"][x][pid]["startpriced1"] +
(data["courier_prices"][x][pid]["pricekmc1"])*(kms/5)*(mass2 - 9)
            price_courierb =
data["courier_prices"][x][pid]["startpriced2"] +
(data["courier_prices"][x][pid]["pricekmc2"])*(kms/5)*(mass2 - 9)
            price_courierc =
data["courier_prices"][x][pid]["startpriced3"] +
(data["courier_prices"][x][pid]["pricekmc3"])*(kms/5)*(mass2 - 9)
            price_courierd =
data["courier_prices"][x][pid]["startpriced4"] +
(data["courier_prices"][x][pid]["pricekmc4"])*(kms/5)*(mass2 - 9)
        cprint("")
        cprint("The prices provided by Courier Services for","blue")
        cprint(" Package of weight :"+ str(mass2),"magenta")
        cprint("From "+startlocation+" To "+endlocation,"magenta")
        cprint("Covering distance "+str(kms),"magenta")
        cprint("Courier Services","blue")
        cprint("Courier Service A :"+str(price_couriera),"magenta")
        cprint("Courier Service B :"+str(price_courierb),"magenta")
        cprint("Courier Service C :"+str(price_courierc),"magenta")
        cprint("Courier Service D :"+str(price_courierd),"magenta")
        cprint("Now you can choose the most suitable shipping service for
you. ","green")
        cprint("")
        print("For courier service A press 1","For courier service B press
2", sep = '\n')
        print("For courier service C press 3","For courier service D press
4", sep = '\n')
        k = input()

```

```

while k == "" or (k != "1" and k != "A" and k != "a" and k != "2"
and k != "B" and k != "b" and k != "3" and k != "C" and k != "c" and k != "4" and
k != "D" and k != "d"):
    cprint("Please enter a valid choice between a,b,c,d or
1,2,3,4","yellow")
    k = input()
cprint("")
if k == "1" or k == "A" or k == "a":
    cid = "c1"
    price2 = price_couriera
elif k == "2" or k == "b" or k == "B":
    cid = "c2"
    price2 = price_courierb
elif k == "3" or k == "c" or k == "C":
    cid = "c3"
    price2 = price_courierc
elif k == "4" or k == "d" or k == "D":
    cid = "c4"
    price2 = price_courierd
cprint("Link to Courier"+str(data["couriers"][cid]),"magenta")
urltext = data["courierurl"][cid]
cprint(urltext)
cprint("Press 1 to save this track","green")
cprint("Else, going to Previous Screen","cyan")
ch32 = input()
if ch32 == "1":
    pid2 = random.randint(10000000,99999999)
    while pid2 in data["tracks"]:
        pid2 = random.randint(10000000,99999999)
    cprint("courier Id : "+str(pid2),"magenta")
    cprint("Note down this Courier Id for future
reference.", "yellow")
    datadownload()
    updatedata()
    getdata()
    trackdict2 = {}
    trackdict2["issuetime"] = str(datetime.now())
    trackdict2["pkgwt"] = str(mass2)
    trackdict2["startlocation"] = str(startid)
    trackdict2["endlocation"] = str(endid)
    trackdict2["location"] = str(startid)
    trackdict2["Courier Used"] = str(cid)
    trackdict2["price"] = str(price2)
    data["tracks"][str(pid2)] = trackdict2
    updatedata()
    dataupload()
    datadownload()
    updatedata()
    getdata()
    cprint("To check suitable prices for another package press
1","green")

    cprint("else going to User Startup Screen","cyan")
    ch33 = input()
    if ch33 == "1":
        continue
    else:
        break
else:
    break

```



```

#-----#
#Authenticated Startup Function
def startup(mail):
    while True:
        datadownload()
        updatedata()
        getdata()
        cprint("+ "+"-*126+"+", "blue", "on_white")
        cprint("| "+" *54 + "Welcome to ShipIt!" + " *54+"|", "blue", "on_white")
        cprint("+ "+"-*126+"+", "blue", "on_white")
        for i in data["users"]:
            if i["email"] == mail:
                userdict = i
                break
        cprint("Hello " +userdict["name"],"blue")
        cprint("Email Id : "+userdict["email"],"blue")
        cprint("To Check existing tracks press 1","magenta")
        cprint("To add new delivery press 2","magenta")
        cprint("To edit user details such as Name, E-mail id, password press
3","magenta")
        cprint("To log-out press 4","red")
        while True:
            try:
                ch11 = int(input())
            except:
                cprint("You have entered Invalid Data","yellow")
                cprint("Choose any option between 1,2,3 and 4","yellow")
                continue
            if ch11 not in [1,2,3,4]:
                cprint("You have entered Invalid Data","yellow")
                cprint("Choose any option between 1,2 and 3","yellow")
                continue
            break
        if ch11 == 4:
            break
        elif ch11 == 1:
            while True:
                cprint("Existing Tracks","blue")
                tracks = userdict["tracks"]
                if len(tracks) == 1:
                    cprint("There are no existing tracks, Going to user
screen","yellow")
                    break
                else:
                    cprint("Choose tracking id to check details :","blue")
                    for i in range(1,len(tracks)):
                        cprint(
                            "Press "+str(i)+" for "+str(tracks[i])+" ( from "
+data["Locations"]["Name"][data["tracks"][tracks[i]]["startlocation"]]+ " to "+
data["Locations"]["Name"][data["tracks"][tracks[i]]["endlocation"]]+ ' ) ',
                            "magenta")

```

```

while True:
    try:
        ch12 = int(input())
    except:
        cprint("Invalid Input Provided please
re-enter.", "yellow")
        cprint("Enter value between 1
to"+str(len(tracks)), "yellow")
        continue
    if ch12 not in range(1, len(tracks)+1):
        cprint("Invalid Input Provided please re-enter.")
        cprint("Enter value between 1
to"+str(len(tracks)), "yellow")
        continue
    break
    trackid = ch12
    print("Details of shipment with tracking ID", tracks[trackid])
    print("Package Weight
:", data["tracks"][tracks[trackid]]["pkgwt"])
    print("Dilevery Start Location
:", data["Locations"][["Name"][data["tracks"][tracks[trackid]]["startlocation"]]])
    print("Dilevery End Location
:", data["Locations"][["Name"][data["tracks"][tracks[trackid]]["endlocation"]]])
    print("Current Location of Package
:", data["Locations"][["Name"][data["tracks"][tracks[trackid]]["location"]]])
    print("Price of package :
", data["tracks"][tracks[trackid]]["price"])
    print("Courier Used :
", data["couriers"][data["tracks"][tracks[trackid]]["Courier Used"]])
    print("Registration Time :
", data["tracks"][tracks[trackid]]["issuetime"])
    if data["tracks"][tracks[trackid]]["location"] ==
data["tracks"][tracks[trackid]]["endlocation"] :
        cprint("Package Delivered to location.", "green")
    elif data["tracks"][tracks[trackid]]["location"] ==
data["tracks"][tracks[trackid]]["startlocation"] :
        cprint("Package hasn't started delivery.", "green")
    cprint("To check another track press 1", "magenta")
    cprint("Else, Going Back to User Screen", "cyan")
    ch13 = input()
    if ch13 == "1":

        continue
    else:

        break

elif ch11 == 2:
    while True:
        cprint("Let us find the most suitable shipping service for
you!", "magenta")
        cprint("Provide the details of the package", "blue")
        while True:
            try:
                mass = float(input("Enter the mass of the package to be
delivered in kgs.))

```

```

        except:
            cprint("You have entered an invalid data. Please
re-enter.", "yellow")
            cprint("")
            continue
        if mass <= 0:
            cprint("You have entered an invalid data. Please
re-enter.", "yellow")
            cprint("")
            continue
        break
    cprint("")
    cprint("Press Y for fast delivery", "magenta")
    cprint("Else Press any other key", "magenta")
    ship_choice = input()
    if ship_choice == 'y' or ship_choice == "Y":
        x = "fast"
        cprint("Fast Delivery choosen", "green")
    else:
        x = "normal"
        cprint('Normal Delivery chosen', "green")
    while True:
        datadownload()
        updatedata()
        getdata()
        locatdict = data["Locations"]
        cprint("Choose start location", "blue")
        for i in range(1, len(locatdict["locid"])+1):
            print("Press", i, "for", locatdict["Name"][locatdict["locid"][i-1]])
            while True:
                try:
                    ch14 = int(input())
                except:
                    cprint("Invalid Input given, please
re-enter", "yellow")
                    continue
                if ch14 not in range(1, len(locatdict["locid"])+1):
                    cprint("Invalid Input Given, please
re-enter", "yellow")
                    continue
                break
            startid = locatdict["locid"][ch14-1]
            startlocation = locatdict["Name"][startid]
            cprint("Start Location Chosen : "+startlocation+"
"+str(startid), "green")
            cprint("Choose Delivery Location", "blue")
            for i in range(1, len(locatdict["locid"])+1):
                if locatdict["locid"][i-1] == startid:
                    continue
            print("Press", i, "for", locatdict["Name"][locatdict["locid"][i-1]])

```



```

while True:
    try:
        ch15 = int(input())
    except:
        cprint("Invalid Input given, please
re-enter", "yellow")
        continue
    if ch15 not in range(1, len(locatdict["locid"])+1) or
locatdict["locid"][ch15-1] == startid:
        cprint("Invalid Input Given, please
re-enter", "yellow")
        continue
    break
    endid = locatdict["locid"][ch15-1]
    endlocation = locatdict["Name"][endid]
    cprint("Delivery Location Chosen : "+endlocation+"
"+str(endid), "green")
    cprint("To Confirm Choice Press 1", "green")
    cprint("To choose location again Press 2", "magenta")
    while True:
        try:
            ch16 = int(input())
        except:
            cprint("You have entered Invalid Data", "yellow")
            cprint("Choose any option between 1 and 2", "yellow")
            continue
        if ch16 not in [1, 2]:
            cprint("You have entered Invalid Data", "yellow")
            cprint("Choose any option between 1, 2 and 3", "yellow")
            continue
        break
    if ch16 == 2:
        cprint("Re-choosing Location", "cyan")
        continue
    else:
        break
    cprint("Delivery from "+startlocation+" to "+endlocation, "green")
    datadownload()
    updatedata()
    getdata()
    locdata = data["Locations"]["locdata"]
    startlocdata = locdata[startid]
    endlocdata = locdata[endid]
    kms = haversine.haversine(startlocdata, endlocdata)
    if mass <= 1 and mass > 0:
        pid = "01"
    elif mass <= 5 and mass > 1:
        pid = "15"
    elif mass <= 10 and mass > 5:
        pid = "510"
    elif mass > 10:
        pid = "100"

```

```

        if mass <= 10:
            price_couriera =
data["courier_prices"][x][pid]["startpriced1"] +
(data["courier_prices"][x][pid]["pricekmc1"])*(kms/5)
            price_courierb =
data["courier_prices"][x][pid]["startpriced2"] +
(data["courier_prices"][x][pid]["pricekmc2"])*(kms/5)
            price_courierc =
data["courier_prices"][x][pid]["startpriced3"] +
(data["courier_prices"][x][pid]["pricekmc3"])*(kms/5)
            price_courierd =
data["courier_prices"][x][pid]["startpriced4"] +
(data["courier_prices"][x][pid]["pricekmc4"])*(kms/5)
        else:
            price_couriera =
data["courier_prices"][x][pid]["startpriced1"] +
(data["courier_prices"][x][pid]["pricekmc1"])*(kms/5)*(mass - 9)
            price_courierb =
data["courier_prices"][x][pid]["startpriced2"] +
(data["courier_prices"][x][pid]["pricekmc2"])*(kms/5)*(mass - 9)
            price_courierc =
data["courier_prices"][x][pid]["startpriced3"] +
(data["courier_prices"][x][pid]["pricekmc3"])*(kms/5)*(mass - 9)
            price_courierd =
data["courier_prices"][x][pid]["startpriced4"] +
(data["courier_prices"][x][pid]["pricekmc4"])*(kms/5)*(mass - 9)
        cprint("")
        cprint("The prices provided by Courier Services for","blue")
        cprint(" Package of weight :"+str( mass),"magenta")
        cprint("From " + startlocation+" To "+endlocation,"magenta")
        cprint("Covering distance"+str(kms),"magenta")
        cprint("Courier Services","blue")
        print("Courier Service A :",price_couriera)
        print("Courier Service B :",price_courierb)
        print("Courier Service C :",price_courierc)
        print("Courier Service D :",price_courierd)
        cprint("Now you can choose the most suitable shipping service for
you. ","green")
        cprint("")
        print("For courier service A press 1","For courier service B press
2", sep = '\n')
        print("For courier service C press 3","For courier service D press
4", sep = '\n')
        k = input()
        while k == "" or (k != "1" and k != "A" and k != "a" and k != "2"
and k != "B" and k != "b" and k != "3" and k != "C" and k != "c" and k != "4" and
k != "D" and k != "d"):
            cprint("Please enter a valid choice between a,b,c,d or
1,2,3,4","yellow")
            k = input()
            cprint("")
            if k == "1" or k == "A" or k == "a":
                cid = "c1"
                price = price_couriera
            elif k == "2" or k == "b" or k == "B":
                cid = "c2"

```



```

        price = price_courierb
    elif k == "3" or k == "c" or k == "C":
        cid = "c3"
        price = price_courierc
    elif k == "4" or k == "d" or k == "D":
        cid = "c4"
        price = price_courierd
    cprint("Link to Courier"+data["couriers"][cid],"green")
    urltext = data["courierurl"][cid]
    cprint(urltext)
    cprint("To save this track to your account press 1","green")
    cprint("else going to User Screen","cyan")
    ch17 = input()
    if ch17 == "1":
        pid = random.randint(10000000,99999999)
        while pid in data["tracks"]:
            pid = random.randint(10000000,99999999)
        cprint("courier Id : "+str(pid))
        datadownload()
        updatedata()
        getdata()
        trackdict = {}
        trackdict["issuetime"] = str(datetime.now())
        trackdict["pkgwt"] = str(mass)
        trackdict["startlocation"] = str(startid)
        trackdict["endlocation"] = str(endid)
        trackdict["location"] = str(startid)
        trackdict["Courier Used"] = str(cid)
        trackdict["price"] = str(price)
        for i in data["users"]:
            if i["email"] == userdict["email"]:
                i["tracks"].append(str(pid))
        data["tracks"][str(pid)] = trackdict
        updatedata()
        dataupload()
        datadownload()
        updatedata()
        getdata()
        cprint("To check suitable prices for another package press
1","green")

        cprint("else going to User Startup Screen","cyan")
        ch18 = input()
        if ch18 == "1":

            continue
        else:

            break
    else:
        cprint("Re-directing to User Screen","cyan")

        break
else:
    while True:
        datadownload()
        updatedata()
        getdata()

```



```

for i in data["users"]:
    if i["email"] == mail:
        userdict = i
        break
cprint("Editing User Details","yellow")
cprint("Press 1 to edit UserName","magenta")
cprint("Press 2 to edit Mail Id","magenta")
cprint("Press 3 to edit Password","magenta")
cprint("Press 4 to go to User Screen","yellow")
while True:
    try:
        ch19 = int(input())
    except:
        cprint("Invalid Input Provided","yellow")
        cprint("Enter a value between 1 to 4","yellow")
        continue
    if ch19 not in [1,2,3,4]:
        cprint("Invalid Input Provided","yellow")
        cprint("Enter a value between 1 to 4","yellow")
        continue
    break
    if ch19 == 4:
        cprint("Redirecting to User Screen","cyan")
        break
    elif ch19 == 1:
        while True:
            datadownload()
            updatedata()
            getdata()
            for i in data["users"]:
                if i["email"] == mail:
                    userdict = i
                    break
            cprint("Editing Username","blue")
            cprint("Current Username : "+ userdict["name"],"magenta")
            newname = input("Enter new Username : ")
            cprint("You entered "+newname+" as your new
Username.", "magenta")
            cprint("To confirm Press 1","yellow")
            cprint("To re-enter press 2","magenta")
            cprint("To go back press 3","yellow")
            while True:
                try:
                    ch20 = int(input())
                except:
                    cprint("Invalid Input provided","yellow")
                    cprint("Please enter any value between 1,2 and
3","yellow")
                    continue
                if ch20 not in [1,2,3]:
                    cprint("Invalid Input provided","yellow")
                    cprint("Please enter any value between 1,2 and
3","yellow")
                    continue
                break
            if ch20 == 3:
                break

```



```

elif ch20 == 2:
    continue
else:
    userdict["name"] = newname
    for i in range (0,len(data["users"])):
        if data["users"][i]["uid"] == userdict["uid"]:
            data["users"][i] = userdict
            break
    updatedata()
    dataupload()
    datadownload()
    getdata()
    cprint("Username changed to "+newname,"green")
    cprint("To change username again press 1","magenta")
    cprint("Else going back","cyan")
    ch21 = input()
    if ch21 == "1":
        continue
    else:
        cprint("Going to Edit User Section...","cyan")
        break
elif ch19 == 2:
    while True:
        datadownload()
        updatedata()
        getdata()
        for i in data["users"]:
            if i["email"] == mail:
                userdict = i
                break
        cprint("Editing Email Address","blue")
        cprint("Current email : "+ userdict["email"],"magenta")
        newmail = input("Enter new email address : ")
        cprint("You entered "+newmail+" as your new email
address. ","magenta")
        cprint("To confirm Press 1","yellow")
        cprint("To re-enter press 2","magenta")
        cprint("To go back press 3","yellow")
        while True:
            try:
                ch22 = int(input())
            except:
                cprint("Invalid Input provided","yellow")
                cprint("Please enter any value between 1,2 and
3","yellow")
                continue
            if ch22 not in [1,2,3]:
                cprint("Invalid Input provided","yellow")
                cprint("Please enter any value between 1,2 and
3","yellow")
                continue
            break
        if ch22 == 3:
            break
        elif ch22 == 2:
            continue

```

```

else:
    userdict["email"] = newmail
    for i in range (0,len(data["users"])):
        if data["users"][i]["uid"] == userdict["uid"]:
            data["users"][i] = userdict
            break
    updatedata()
    dataupload()
    datadownload()
    getdata()
    cprint("Email-address changed to "+newmail,"green")
    cprint("To change email again press 1","magenta")
    cprint("Else going back","cyan")
    ch23 = input()
    if ch23 == "1":
        continue
    else:
        cprint("Going to Edit User Section...","cyan")
        break
else:
    while True:
        datadownload()
        updatedata()
        getdata()
        for i in data["users"]:
            if i["email"] == mail:
                userdict = i
                break
        cprint("Editing Password","blue")
        cprint("Current Password : "+ userdict["pwd"],"magenta")
        newpwd = input("Enter new password : ")
        cprint("You entered "+ newpwd+" as your new
password.", "magenta")

        cprint("To confirm Press 1","yellow")
        cprint("To re-enter press 2","magenta")
        cprint("To go back press 3","yellow")
        while True:
            try:
                ch24 = int(input())
            except:
                cprint("Invalid Input provided","yellow")
                cprint("Please enter any value between 1,2 and
3","yellow")

                continue
            if ch24 not in [1,2,3]:
                cprint("Invalid Input provided","yellow")
                cprint("Please enter any value between 1,2 and
3","yellow")

                continue
            break
        if ch24 == 3:

            break
        elif ch24 == 2:
            continue

```

```

else:
    userdict["pwd"] = newpwd
    for i in range (0,len(data["users"])):
        if data["users"][i]["uid"] == userdict["uid"]:
            data["users"][i] = userdict
            break
    updatedata()
    dataupload()
    datadownload()
    getdata()
    cprint("Password changed to "+newpwd,"green")
    cprint("To change password again press 1","magenta")
    cprint("Else going back","cyan")
    ch25 = input()
    if ch25 == "1":
        continue
    else:
        cprint("Going to Edit User Section...","cyan")
        break

```

#-----#

#Login Function

```

def login():
    global mail
    getdata()
    while True:
        mail = None
        passwd = None
        maildone2,pwdone2,flag2 = False,False,False
        cprint("-"*128,"blue","on_white")
        cprint("|"+" "*57 + "Login Screen" + " "*57+"|", "blue","on_white")
        cprint("-"*128,"blue","on_white")
        while maildone2 == False and flag2 == False:
            cprint("Enter E-mail ID to login into ShipIt","blue")
            mail = input("Mail ID : ")
            cprint("You entered "+mail+" as your email ID","blue")
            cprint("To continue Press 1","magenta")
            cprint("To re-enter press 2","magenta")
            cprint("To go-back to main-screen press 3","yellow")
            while True:
                try:
                    ch7 = int(input())
                except:
                    cprint("You have entered Invalid Data","yellow")
                    cprint("Choose any option between 1,2 and 3","yellow")
                    continue
                if ch7 not in [1,2,3]:
                    cprint("You have entered Invalid Data","yellow")
                    cprint("Choose any option between 1,2 and 3","yellow")
                    break
            if ch7 == 3:
                flag2 = True
                break
            elif ch7 == 2:
                continue

```

```

elif not checkmailexist(mail):
    cprint("Provided E-mail doesn't exist in database.,"yellow")
    cprint("To re-enter email press 1","magenta")
    cprint("To register press 2","magenta")
    while True:
        try:
            ch8 = int(input())
        except:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        if ch8 not in [1,2]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        break
    if ch8 == 1:
        continue
    else:
        signup()
        flag2 = True
        break
else:
    maildone2 = True
    break
while pwdone2 == False and flag2 == False and maildone2 == True:
    cprint("Enter Password to login into ShipIt","blue")
    passwd = input("Password : ")
    cprint("You entered "+passwd+" as your Password","blue")
    cprint("To continue Press 1","magenta")
    cprint("To re-enter press 2","magenta")
    cprint("To go-back to main-screen press 3","yellow")
    while True:
        try:
            ch9 = int(input())
        except:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        if ch9 not in [1,2,3]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        break
    if ch9 == 3:
        flag2 = True
        break
    elif ch9 == 2:
        continue
    else:
        pwdone2 = True
        break
if flag2 == True:
    break

```

```

elif checklogin(mail,passwd) and flag2 == False and maildone2 == True and
pwdone2 == True:
    cprint("Login Successfull","green")
    startup(mail)
    break
else:
    cprint("Username and Password don't match","red")
    cprint("To Re-enter mail-id and passwd press 1","magenta")
    cprint("To go to main- menu press 2","yellow")
    while True:
        try:
            ch10 = int(input())
        except :
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        if ch10 not in [1,2]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        break
    if ch10 == 1:
        continue
    else:
        break
#-----#
#SignUp Function
def signup():
    flag1 = False
    maildone,pwdone,namedone = False,False,False
    cprint("-"*128,"blue","on_white")
    cprint(" "*57 + "Sign-Up Screen" + " "*57,"blue","on_white" )
    cprint("-"*128,"blue","on_white")
    while maildone == False and flag1 == False:
        cprint("Enter E-mail ID to register into ShipIt","blue")
        regmail = input("Mail ID : ")
        cprint("You entered "+regmail+" as your email ID","blue")
        cprint("To continue Press 1","magenta")
        cprint("To re-enter press 2","magenta")
        cprint("To go-back to main-screen press 3","yellow")
        while True:
            try:
                ch3 = int(input())
            except:
                cprint("You have entered Invalid Data","yellow")
                cprint("Choose any option between 1,2 and 3","yellow")
                continue
            if ch3 not in [1,2,3]:
                cprint("You have entered Invalid Data","yellow")
                cprint("Choose any option between 1,2 and 3","yellow")
                continue
            break
        if ch3 == 3:
            flag1 = True
            break
        elif ch3 == 2:
            continue

```



```

elif checkmailexist(regmail):
    cprint("Entered e-mail address already exists","green")
    cprint("To Login Press 1","magenta")
    cprint("To re-enter mail id Press 2","magenta")
    while True:
        try:
            ch4 = int(input())
        except:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        if ch4 not in [1,2]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        break
    if ch4 == 1:
        cprint("Going to Login Screen...","cyan")
        login()
        break
    else:
        continue
elif checkvalid(regmail):
    maildone = True
    break
else:
    cprint("Entered e-mail Id is invalid.","red")
    continue
while pwdone == False and flag1 == False and maildone == True:
    cprint("Enter Password","blue")
    pwd = input("Password : ")
    cprint("You entered "+pwd+" as your password","blue")
    cprint("To continue Press 1","magenta")
    cprint("To re-enter press 2","magenta")
    cprint("To go-back to main-screen press 3","yellow")
    while True:
        try:
            ch5 = int(input())
        except:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        if ch5 not in [1,2,3]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        break
    if ch5 == 3:
        flag1 = True
        break
    elif ch5 == 2:
        continue
    else:
        pwdone = True
        break

```



```

while namedone == False and flag1 == False and maildone == True and pwdone ==
True:
    cprint("Enter Username","blue")
    name = input("Name : ")
    cprint("You entered "+name+" as your name","blue")
    cprint("To continue Press 1","magenta")
    cprint("To re-enter press 2","magenta")
    cprint("To go-back to main-screen press 3","yellow")
    while True:
        try:
            ch6 = int(input())
        except:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        if ch6 not in [1,2,3]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        break
    if ch6 == 3:
        flag1 = True
        break
    elif ch6 == 2:
        continue
    else:
        namedone = True
        break
if namedone == True and pwdone == True and maildone == True and flag1 ==
False:
    cprint("Please Wait.....","cyan")
    datadownload()
    updatedata()
    getdata()
    l = []
    for i in data["users"]:
        l.append(i["uid"])
    uid = random.randint(10000,99999)
    while uid in l:
        uid = random.randint(10000,99999)
    del l
    data["users"].append( {"name":name, "email":regmail, "pwd":pwd,
"tracks":["00000000"] , "uid":uid})
    updatedata()
    dataupload()
    getdata()
    cprint("Registration Complete with","green")
    cprint("Name :"+name,"cyan")
    cprint("E-mail : "+ regmail,"cyan")
    cprint("Password : "+pwd,"cyan")
    cprint("Please Note the ID and passwd","yellow")

```

#-----#


```
while True:
    try:
        ch1 = int(input())
    except:
        cprint("You have entered invalid data","yellow")
        continue
    if ch1 not in [1,2,3,4]:
        cprint("Enter suitable value from 1,2 or 3","yellow")
        continue
    break
    if ch1 == 1:
        login()
    elif ch1 == 2:
        startupano()
    elif ch1 == 123:
        break
    elif ch1 == 3:
        signup()
    elif ch1 == 4:
        break
cprint("To end session enter N else continue","red")
ch2 = input()
if ch2 in ["N","n"]:
    cprint("Program Terminated","red")
    break
cprint("Please Wait.....","cyan")
```

#-----#

```
#About US
aboutus()
```

#-----#

```
#Exit Loop
```

```
while True:
    cprint("To exit press q","red")
    q = input()
    if q == "q" or q == "Q":
        break
```

#-----#

```
subprocess.call(["python.exe", currentpath + "/main.py"])
```

#-----#

ShipIt_Admin_col.py :

#Packages

```
import json, re, os, haversine, random, requests, sys, subprocess
from passlib.hash import sha256_crypt
from datetime import datetime
from termcolor import colored, cprint
```

#Pre-defined data

```
currentpath = os.path.dirname(sys.argv[0])
filepath = currentpath + "/shipdata.json"
datalink = "https://shipit-pantomaths.firebaseio.com/.json"
datalink2 = "https://shipit-log-default-rtdb.firebaseio.com/.json"
os.system('cls')
```

def aboutus():

```
    cprint("")
    cprint("-="*64,"blue","on_white")
    cprint(" "*60 + "ABOUT US" + " "*60,"blue","on_white")
    cprint("-="*64,"blue","on_white")
    cprint("")
    cprint("Thanks For using our Service, here is our About Us section:","blue")
    cprint("")
    cprint("We are ShipIt!, a service that aims to help you choose the best
shipping service for you.,"blue")
    cprint("The Developer:","blue")
    cprint("P.Biswanath Patra","blue")
    cprint("XII - A, Kendriya Vidyalaya, BAM","blue")
    cprint("For social data:","blue")
    cprint("@roshanbiswanath","blue")
    cprint("roshanbiswanathpatra@gmail.com","blue")
```

def checkmailexist(mail):

```
    mailexist = False
    for i in data["admins"]:
        if mail == i["email"]:
            mailexist = True
            break
    else:
        mailexist = False
    return mailexist
```

def checklogin(mail,passw):

```
    for i in data["admins"]:
        if i["email"] == mail and sha256_crypt.verify(passw, i["pwd"]):
            check = True
            break
    else:
        check = False
    return check
```

#Online Data Functions Start

def datadownload():

```
    global data
    r = requests.get(datalink).text
    data = json.loads(r)
```

def dataupload():

```
    global data
    requests.patch(datalink,data = json.dumps(data))
```

#Online Data Functions End

#-----#

#Offline Data Functions Start

```
def getdata():  
    global data  
    f = open(filepath,"r")  
    data = json.load(f)  
    f.close()  
  
def updatedata():  
    global data  
    f = open(filepath,"w")  
    f.write(json.dumps(data))  
    f.close()
```

#Offline Data Functions End

```
def login():  
    global mail  
    getdata()  
    while True:  
        mail = None  
        passwd = None  
        maildone2, pwdone2, flag2 = False, False, False  
        cprint("-"*128, "blue", "on_white")  
        cprint("|" + " "*57 + "Login Screen" + " "*57 + "|", "blue", "on_white")  
        cprint("-"*128, "blue", "on_white")  
        while maildone2 == False and flag2 == False:  
            cprint("Enter E-mail ID to login into ShipIt", "blue")  
            mail = input("Mail ID : ")  
            cprint("You entered "+mail+" as your email ID", "blue")  
            cprint("To continue Press 1", "magenta")  
            cprint("To re-enter press 2", "magenta")  
            cprint("To go-back to main-screen press 3", "yellow")  
            while True:  
                try:  
                    ch2 = int(input())  
                except:  
                    cprint("You have entered Invalid Data", "yellow")  
                    cprint("Choose any option between 1,2 and 3", "yellow")  
                    continue  
                if ch2 not in [1,2,3]:  
                    cprint("You have entered Invalid Data", "yellow")  
                    cprint("Choose any option between 1,2 and 3", "yellow")  
                    break  
            if ch2 == 3:  
                flag2 = True  
                break  
            elif ch2 == 2:  
                continue  
            elif not checkmailexist(mail):  
                cprint("Provided E-mail doesn't exist in database.", "yellow")  
                continue  
            else:  
                maildone2 = True  
                break  
        while pwdone2 == False and flag2 == False and maildone2 == True:  
            cprint("Enter Password to login into ShipIt", "blue")  
            passwd = input("Password : ")  
            cprint("You entered "+passwd+" as your Password", "blue")  
            cprint("To continue Press 1", "magenta")  
            cprint("To re-enter press 2", "magenta")  
            cprint("To go-back to main-screen press 3", "yellow")
```



```

while True:
    try:
        ch3 = int(input())
    except:
        cprint("You have entered Invalid Data","yellow")
        cprint("Choose any option between 1,2 and 3","yellow")
        continue
    if ch3 not in [1,2,3]:
        cprint("You have entered Invalid Data","yellow")
        cprint("Choose any option between 1,2 and 3","yellow")
        continue
    break
    if ch3 == 3:
        flag2 = True
        break
    elif ch3 == 2:
        continue
    else:
        pwdone2 = True
        break
if flag2 == True:
    break
elif checklogin(mail,passwd) and flag2 == False and maildone2 == True and
pwdone2 == True:
    cprint("Login Successfull","green")
    startup(mail)
    break
else:
    cprint("Username and Password don't match","red")
    cprint("To Re-enter mail-id and passwd press 1","magenta")
    cprint("To go to main- menu press 2","yellow")
    while True:
        try:
            ch4 = int(input())
        except :
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1 and 2","yellow")
            continue
        if ch4 not in [1,2]:
            cprint("You have entered Invalid Data","yellow")
            cprint("Choose any option between 1,2 and 3","yellow")
            continue
        break
    if ch4 == 1:
        continue
    else:
        break

def startup(mail):
    while True:
        datadownload()
        dataupload()
        getdata()
        cprint("+ "+"-*126+","", "blue", "on_white")
        cprint("| "+" *54 + "Welcome to ShipIt!" + " *54+","", "blue", "on_white")
        cprint("+ "+"-*126+","", "blue", "on_white")

```



```

for i in data["admins"]:
    if i["email"] == mail:
        userdict = i
        break
cprint("Hello " +userdict["name"],"blue")
cprint("Email Id : "+userdict["email"],"blue")
cprint("Courier Service : "+data["couriers"][userdict["courier"]],"blue")
cprint("To change prices press 1","magenta")
cprint("To Log-Out press 2","red")
while True:
    try:
        ch5 = int(input())
    except:
        cprint("Invalid Input Given. Please Re-enter","yellow")
        cprint("Enter a value between 1,2, or 3","yellow")
        continue
    if ch5 not in [1,2]:
        cprint("Invalid Input Given. Please Re-enter","yellow")
        cprint("Enter a value between 1,2, or 3","yellow")
        continue
    break
if ch5 == 2:
    break
else:
    while True:
        for i in data["admins"]:
            if i["email"] == mail:
                userdict = i
                break
        datadownload()
        dataupload()
        getdata()
        cprint("Editing Prices","blue")
        cprint("Current Prices ","blue")
        cprint("+--- Fast -----+-----+"),
        "blue")
        cprint("|      Weight      |      Start Price      |      Price per km      |",
        "blue")
        cprint("+-----+-----+-----+"),
        "blue")
        for i in data["courier_prices"]["fast"]:
            if i == "01":
                k = "      0 - 1 kg      "
            elif i == "15":
                k = "      1 - 5 kg      "
            elif i == "510":
                k = "      5 - 10 kg      "
            elif i == "100":
                k = "      10+ kg      "
            d = data["courier_prices"]["fast"][i]
            a = "pricekm"+userdict["courier"]
            b = "startprice"+userdict["courier"]
            x = ["₹"+str(d[b]),"₹"+str(d[a])]
            cprint("|"+k+"|      "+x[0]+" "*(16-len(x[0]))+"|      "+x[1]+"
            "*(13-len(x[1]))+"|","magenta")
            cprint("+-----+-----+-----+|",
            "blue")
            cprint("")

```



```

"blue")
|", "blue")
"blue")

cprint("+-- Normal -----+", "blue")
cprint("|      Weight      |      Start Price      |      Price per km", "blue")
cprint("+-----+", "blue")

for i in data["courier_prices"]["normal"]:
    if i == "01":
        k = "      0 - 1 kg      "
    elif i == "15":
        k = "      1 - 5 kg      "
    elif i == "510":
        k = "      5 - 10 kg      "
    elif i == "100":
        k = "      10+ kg      "
    d = data["courier_prices"]["normal"][i]
    a = "pricekm"+userdict["courier"]
    b = "startprice"+userdict["courier"]
    x = ["₹"+str(d[b]), "₹"+str(d[a])]
    cprint("|"+k+"|      "+x[0]+" *(16-len(x[0]))+"|      "+x[1]+"
"*(13-len(x[1]))+"|", "magenta")
cprint("+-----+", "blue")

cprint("")
cprint("To edit Fast Service prices press 1", "magenta")
cprint("To edit Normal Service prices press 2", "magenta")
cprint("To go back to main screen press 3", "yellow")
while True:
    try:
        ch6 = int(input())
    except:
        cprint("Invalid Input provided, please re-enter", "yellow")
        cprint("Enter a value between 1,2 or 3", "yellow")
        continue
    if ch6 not in [1,2,3]:
        cprint("Invalid Input provided, please re-enter", "yellow")
        cprint("Enter a value between 1,2 or 3", "yellow")
        continue
    break
if ch6 == 3 :
    break
elif ch6 == 2:
    ser = "normal"
else:
    ser = "fast"
cprint("")
cprint("Choose the weight category to edit", "blue")
cprint("For 0-1 kg press 1", "magenta")
cprint("For 1-5 kg press 2", "magenta")
cprint("For 5-10 kg press 3", "magenta")
cprint("for 10+ kg press 4", "magenta")
cprint("To go back to main screen press 5", "yellow")
while True:
    try:
        ch7 = int(input())
    except:
        cprint("Invalid Input provided, please re-enter", "yellow")
        cprint("Enter a value between 1 to 5", "yellow")
        continue

```




```

    if ch7 not in [1,2,3,4,5]:
        cprint("Invalid Input provided, please re-enter","yellow")
        cprint("Enter a value between 1 to 5","yellow")
        continue
    break
if ch7 == 5 :
    break
elif ch7 == 1:
    mas = ["01","0-1 kg"]
elif ch7 == 2:
    mas = ["15","1-5 kg"]
elif ch7 == 3:
    mas = ["510","5-10 kg"]
else :
    mas = ["100","10+ kg"]
cprint("")
cprint("To edit Startprice press 1","magenta")
cprint("To edit per km price press 2","magenta")
cprint("To go back to main screen press 3","yellow")
while True:
    try:
        ch8 = int(input())
    except:
        cprint("Invalid Input provided, please re-enter","yellow")
        cprint("Enter a value between 1,2 or 3","yellow")
        continue
    if ch8 not in [1,2,3]:
        cprint("Invalid Input provided, please re-enter","yellow")
        cprint("Enter a value between 1,2 or 3","yellow")
        continue
    break
    if ch8 ==3 :
        break
    elif ch8 == 2:
        pri = ["pricekm","Price per km"]
    else:
        pri = ["startprice","Start Price"]
cprint("")
cur = data["courier_prices"][ser][mas[0]][pri[0]+
userdict["courier"]]
cprint("Current price for "+str(pri[1]),"blue")
cprint("In mass category : "+str(mas[1]),"blue")
cprint("for "+str(ser)+" is "+str(cur),"magenta")
cprint("To change this press 1","magenta")
cprint("Else going to main screen","yellow")
ch9 = input()
if ch9 == "1":
    while True:
        cprint("Enter new price")
        newpri = float(input())
        cprint("Press 1 to continue","magenta")
        cprint("Press 2 to re-enter","magenta")
        cprint("Press 3 to go back","yellow")
        while True:
            try:
                ch10 = int(input())

```



```

except:
    cprint("invalid input provided","yellow")
    cprint("Re-enter a value from 1 to 3","yellow")
    continue
if ch10 not in [1,2,3]:
    cprint("invalid input provided","yellow")
    cprint("Re-enter a value from 1 to 3","yellow")
    continue
break
if ch10 == 3:
    break
elif ch10 == 2:
    continue
else:
    cprint("Changing price for "+str(pri[1]),"magenta")
    cprint("In mass category : "+str(mas[1]),"magenta")
    cprint("for "+str(ser)+" from ₹"+str(cur)+" to ₹ " +
str(newpri) ,"magenta")
    cprint("To confirm press 1","yellow")
    cprint("To re-enter press 2","magenta")
    cprint("To go back press 3","yellow")
    while True:
        try:
            ch11 = int(input())
        except:
            cprint("invalid input provided","yellow")
            cprint("Re-enter a value from 1 to 3",
"yellow")
            continue
        if ch11 not in [1,2,3]:
            cprint("invalid input provided","yellow")
            cprint("Re-enter a value from 1 to 3",
"yellow")
            continue
        break
    if ch11 == 3:
        break
    elif ch11 == 2:
        continue
    else:
        data["courier_prices"][ser][mas[0]][pri[0]+
userdict["courier"]] = newpri
        updatedata()
        dataupload()
        datadownload()
        getdata()
        prinow = data["courier_prices"][ser][mas[0]][
pri[0] + userdict["courier"]]
        cprint("Price changed","blue")
        cprint("Current price for "+str(pri[1]),"magenta")
        cprint("In mass category : "+str(mas[1]
),"magenta")
        cprint("for "+str(ser)+" is "+str(prinow),
"magenta")
        break
    cprint("To edit prices again press 1","magenta")
    cprint("else going to main screen","cyan")
    ch12 = input()

```



```

end="" )
)
service for you."+" "(36)
d="" )
|| || || || || "+"
)
our package and we will help you," + " "*18
d="" )
|| || || || || "+"
)
le shipping service."+ "
],end="" )
|| || || || || "+"
)
|| || || || || "+"
)
|| || || || || "+"

```

```

while True:
    try:
        ch1 = int(input())
    except:
        cprint("You have entered invalid data","yellow")
        continue
    if ch1 not in [1,2]:
        cprint("Enter suitable value from 1 or 2","yellow")
        continue
    break
if ch1 == 1:
    login()
elif ch1 == 2:
    break
cprint("To end session enter N else continue","red")
ch2 = input()
if ch2 in ["N","n"]:
    cprint("Program Terminated","red")
    break
cprint("Please Wait.....","cyan")

```

aboutus()

#Exit Loop

```

while True:
    cprint("To exit press q","red")
    q = input()
    if q == "q" or q == "Q":
        break

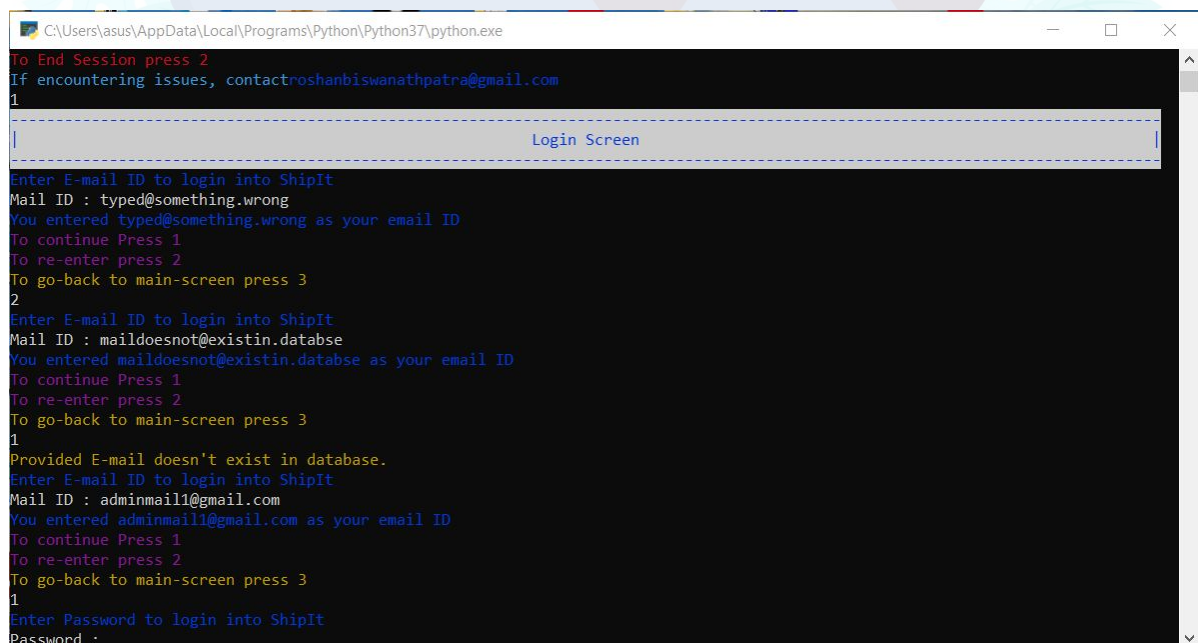
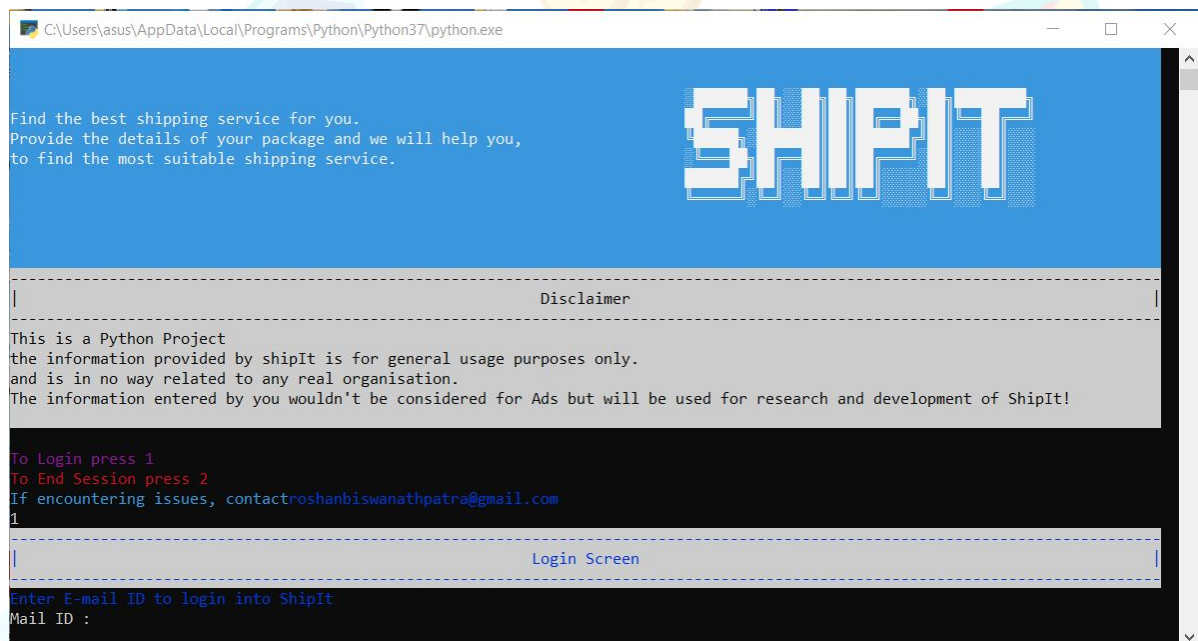
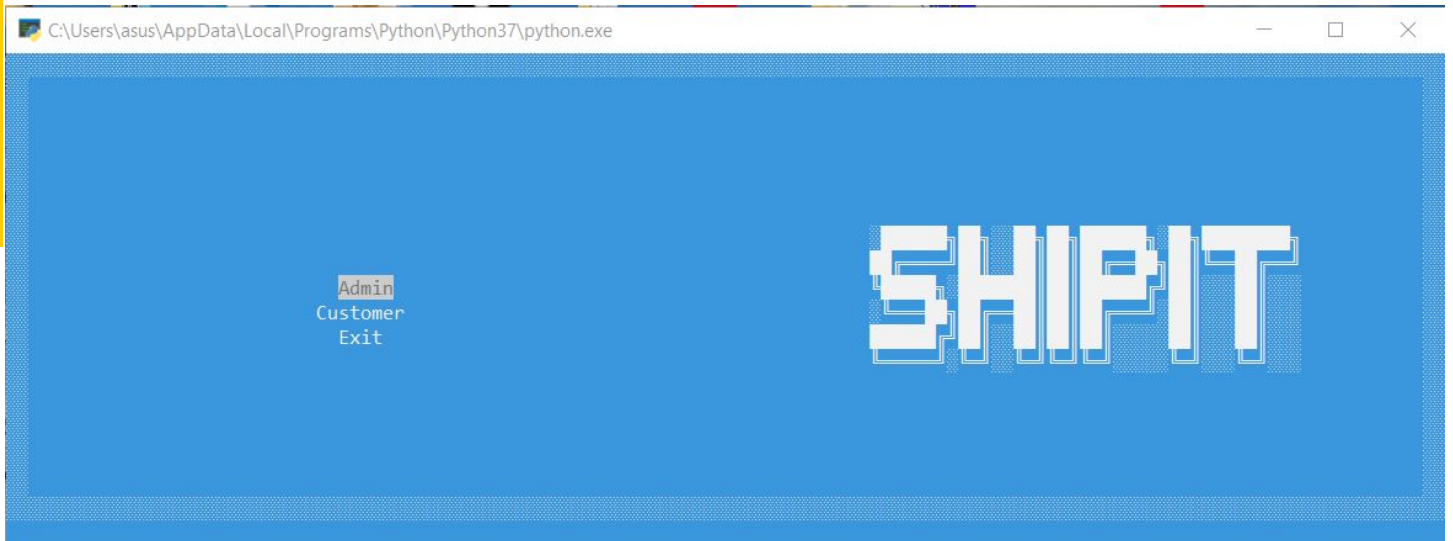
```

```

#-----#
subprocess.call(["python.exe", currentpath + "/main.py"])
#-----#

```

The Output




```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Provided E-mail doesn't exist in database.
Enter E-mail ID to login into ShipIt
Mail ID : adminmail1@gmail.com
You entered adminmail1@gmail.com as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Password to login into ShipIt
Password : pwd is wrong want to reconfirm
You entered pwd is wrong want to reconfirm as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
2
Enter Password to login into ShipIt
Password : notthecorrectpassword
You entered notthecorrectpassword as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Username and Password don't match
To Re-enter mail-id and passwd press 1
To go to main- menu press 2
2
To end session enter N else continue
Please Wait.....
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Disclaimer
-----
This is a Python Project
the information provided by shipIt is for general usage purposes only.
and is in no way related to any real organisation.
The information entered by you wouldn't be considered for Ads but will be used for research and development of ShipIt!

To Login press 1
To End Session press 2
If encountering issues, contactroshanbiswanathpatra@gmail.com
1
-----
Login Screen
-----
Enter E-mail ID to login into ShipIt
Mail ID : adminmail1@gmail.com
You entered adminmail1@gmail.com as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Password to login into ShipIt
Password : shipitbest
You entered shipitbest as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Login Successfull
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
-----
Welcome to ShipIt!
-----
Hello Biswanath Patra
Email Id : adminmail1@gmail.com
Courier Service : BlueDart
To change prices press 1
To Log-Out press 2
```


C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe

Hello Biswanath Patra
Email Id : adminmail1@gmail.com
Courier Service : BlueDart
To change prices press 1
To Log-Out press 2

1

Editing Prices
Current Prices

Fast		
Weight	Start Price	Price per km
0 - 1 kg	₹50	₹5
1 - 5 kg	₹55	₹5.3
10+ kg	₹55	₹6.2
5 - 10 kg	₹55	₹5.2

Normal		
Weight	Start Price	Price per km
0 - 1 kg	₹150	₹5.5
1 - 5 kg	₹155	₹5.5
10+ kg	₹165	₹6.2
5 - 10 kg	₹159	₹5.9

To edit Fast Service prices press 1
To edit Normal Service prices press 2
To go back to main screen press 3

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe

To edit Fast Service prices press 1
To edit Normal Service prices press 2
To go back to main screen press 3

1

Choose the weight category to edit
For 0-1 kg press 1
For 1-5 kg press 2
For 5-10 kg press 3
For 10+ kg press 4
To go back to main screen press 5

2

To edit Startprice press 1
To edit per km price press 2
To go back to main screen press 3

1

Current price for Start Price
In mass category : 1-5 kg
for fast is 55
To change this press 1
Else going to main screen

1

Enter new price
54
Press 1 to continue
Press 2 to re-enter
Press 3 to go back

1

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe

For fast is 55
To change this press 1
Else going to main screen

1

Enter new price
54
Press 1 to continue
Press 2 to re-enter
Press 3 to go back

2

Enter new price
56
Press 1 to continue
Press 2 to re-enter
Press 3 to go back

1

Changing price for Start Price
In mass category : 1-5 kg
for fast from ₹55 to ₹ 56.0
To confirm press 1
To re-enter press 2
To go back press 3

1

Price changed
Current price for Start Price
In mass category : 1-5 kg
for fast is 56.0
To edit prices again press 1
else going to main screen

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
56
Press 1 to continue
Press 2 to re-enter
Press 3 to go back
1
Changing price for Start Price
In mass category : 1-5 kg
for fast from ₹55 to ₹ 56.0
To confirm press 1
To re-enter press 2
To go back press 3
1
Price changed
Current price for Start Price
In mass category : 1-5 kg
for fast is 56.0
To edit prices again press 1
else going to main screen

+-----+
|                                     |
+-----+
Welcome to ShipIt!
+-----+

Hello Biswanath Patra
Email Id : adminmail@gmail.com
Courier Service : BlueDart
To change prices press 1
To Log-Out press 2
2
To end session enter N else continue
N
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
else going to main screen

+-----+
|                                     |
+-----+
Welcome to ShipIt!
+-----+

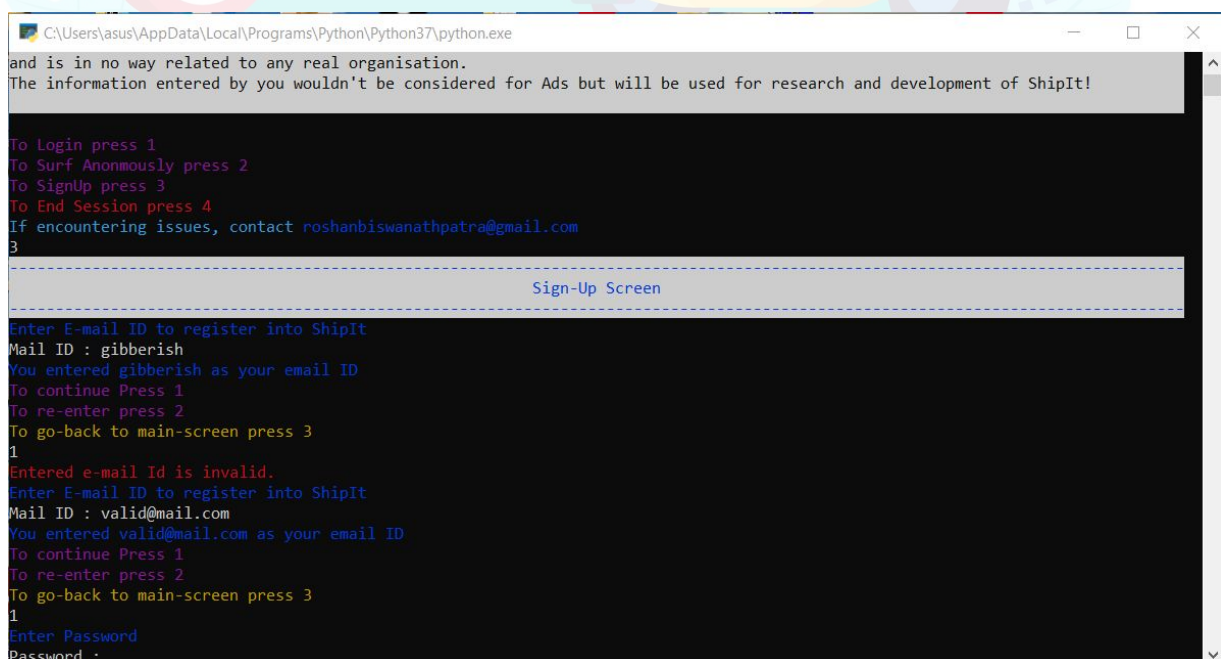
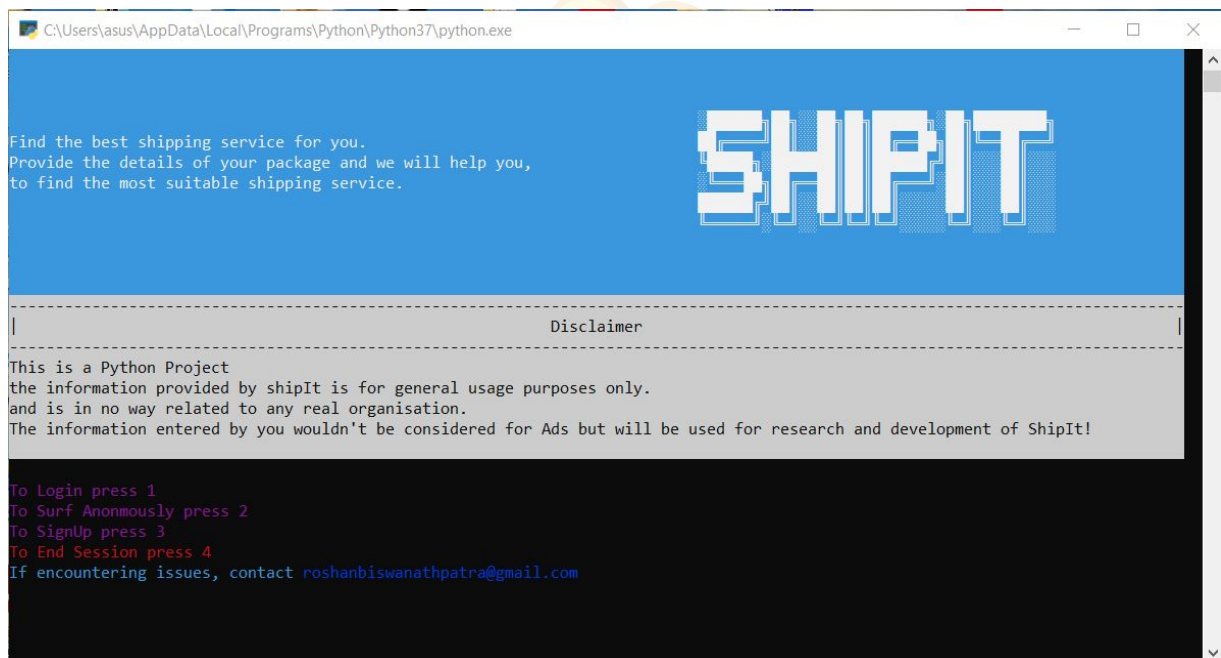
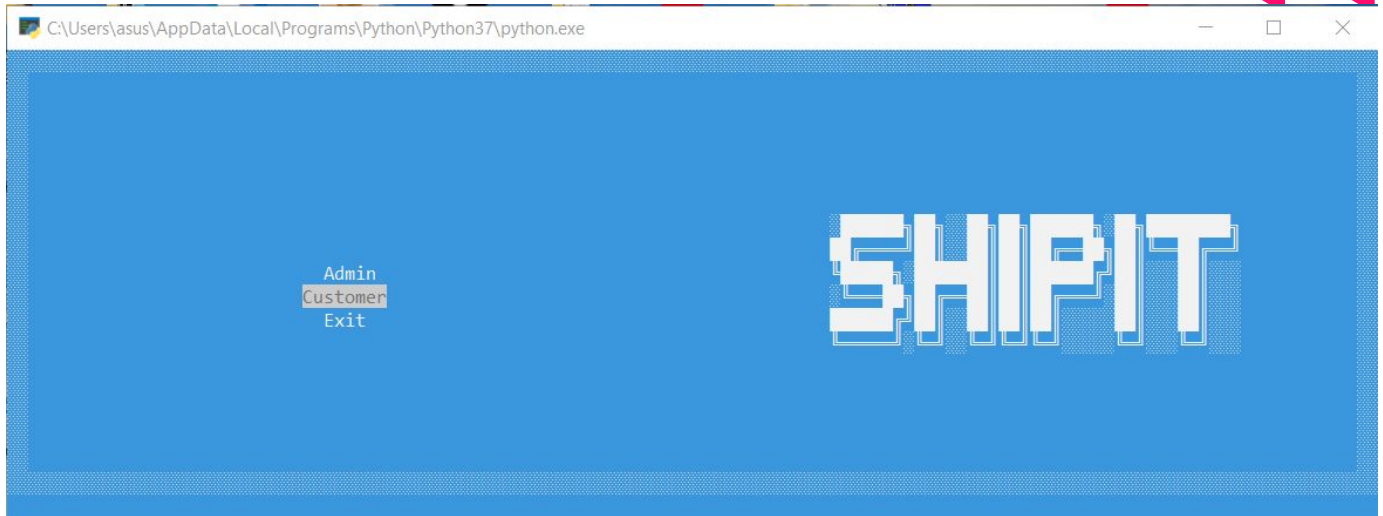
Hello Biswanath Patra
Email Id : adminmail@gmail.com
Courier Service : BlueDart
To change prices press 1
To Log-Out press 2
2
To end session enter N else continue
N
Program Terminated

+-----+
|                                     |
+-----+
ABOUT US
+-----+

Thanks For using our Service, here is our About Us section:

We are ShipIt!, a service that aims to help you choose the best shipping service for you.
The Developer:
P.Biswanath Patra
XII - A, Kendriya Vidyalaya, BAM
For social data:
@roshanbiswanath
roshanbiswanathpatra@gmail.com
To exit press q
```





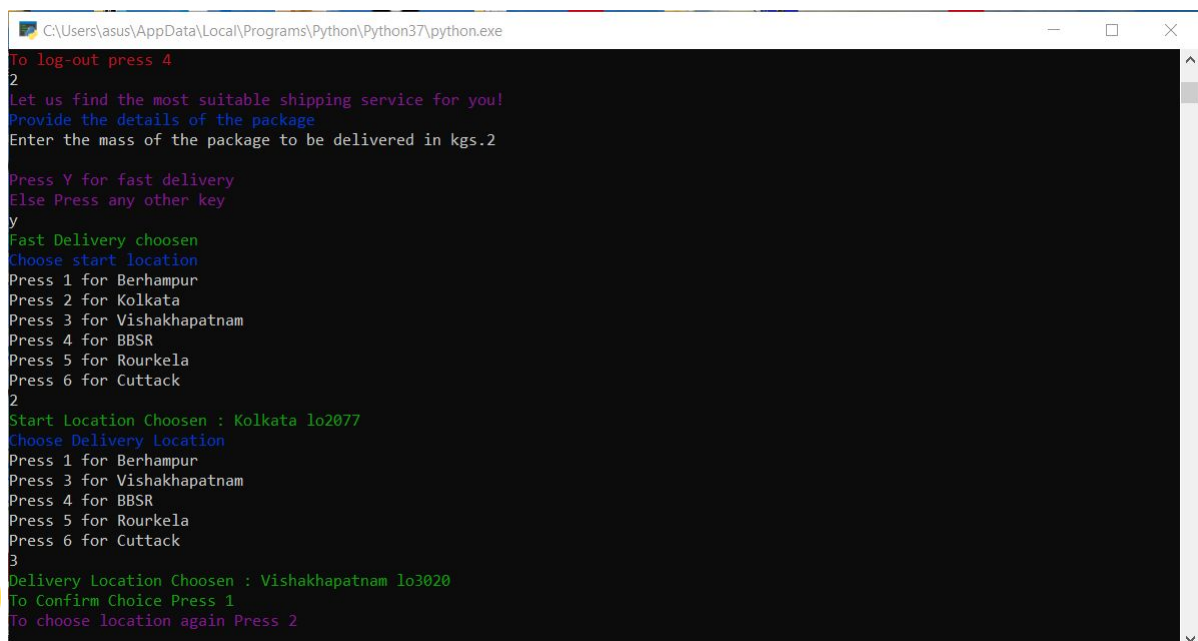

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Entered e-mail Id is invalid.
Enter E-mail ID to register into ShipIt
Mail ID : valid@mail.com
You entered valid@mail.com as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Password
Password : good
You entered good as your password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Username
Name : goodname
You entered goodname as your name
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Please Wait.....
Registration Complete with
Name :goodname
E-mail : valid@mail.com
Password : good
Please Note the ID and passwd
To end session enter N else continue
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
If encountering issues, contact roshanbiswanathpatra@gmail.com
1
-----
|                               Login Screen                               |
-----

Enter E-mail ID to login into ShipIt
Mail ID : mail@notin.db
You entered mail@notin.db as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Provided E-mail doesn't exist in database.
To re-enter email press 1
To register press 2
1
Enter E-mail ID to login into ShipIt
Mail ID : valid@mail.com
You entered valid@mail.com as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Password to login into ShipIt
Password : bad
You entered bad as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
To go-back to main-screen press 3
1
Enter Password to login into ShipIt
Password : bad
You entered bad as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Username and Password don't match
To Re-enter mail-id and passwd press 1
To go to main- menu press 2
1
-----
|                               Login Screen                               |
-----

Enter E-mail ID to login into ShipIt
Mail ID : valid@mail.com
You entered valid@mail.com as your email ID
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
1
Enter Password to login into ShipIt
Password : good
You entered good as your Password
To continue Press 1
To re-enter press 2
To go-back to main-screen press 3
```



```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Press 6 for Cuttack
3
Delivery Location Chosen : Vishakhapatnam 103020
To Confirm Choice Press 1
To choose location again Press 2
1
Delivery from Kolkata to Vishakhapatnam

The prices provided by Courier Services for
Package of weight :2.0
From Kolkata To Vishakhapatnam
Covering distance 755.9587244447009
Courier Services
Courier Service A : 857.3162479113829
Courier Service B : 614.2902816001847
Courier Service C : 785.7203754669129
Courier Service D : 965.150469333641
Now you can choose the most suitable shipping service for you.

For courier service A press 1
For courier service B press 2
For courier service C press 3
For courier service D press 4
2

Link to CourierIndia Post
https://www.indiapost.gov.in/vas/Pages/IndiaPostHome.aspx
To save this track to your account press 1
else going to User Screen

```

```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
To check suitable prices for another package press 1
else going to User Startup Screen

-----
Welcome to ShipIt!
-----

Hello goodname
Email Id : valid@mail.com
To Check existing tracks press 1
To add new delivery press 2
To edit user details such as Name, E-mail id, password press 3
To log-out press 4
1
Existing Tracks
Choose tracking id to check details :
Press 1 for 83439007 ( from Kolkata to Vishakhapatnam )
1
Details of shipment with tracking ID 83439007
Package Weight : 2.0
Dilevery Start Location : Kolkata
Dilevery End Location : Vishakhapatnam
Current Location of Package : Kolkata
Price of package : 614.2902816001847
Courier Used : India Post
Registration Time : 2021-03-08 02:40:03.767321
Package hasn't started delivery.
To check another track press 1
Else, Going Back to User Screen

```

```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Else, Going Back to User Screen

-----
Welcome to ShipIt!
-----

Hello goodname
Email Id : valid@mail.com
To Check existing tracks press 1
To add new delivery press 2
To edit user details such as Name, E-mail id, password press 3
To log-out press 4
3
Editing User Details
Press 1 to edit UserName
Press 2 to edit Mail Id
Press 3 to edit Password
Press 4 to go to User Screen
1
Editing Username
Current Username : goodname
Enter new Username : nicensname
You entered nicensname as your new Username.
To confirm Press 1
To re-enter press 2
To go back press 3
1
Username changed to nicensname
To change username again press 1
Else going back

```



```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Username changed to nicenside
To change username again press 1
Else going back

Going to Edit User Section...
Editing User Details
Press 1 to edit UserName
Press 2 to edit Mail Id
Press 3 to edit Password
Press 4 to go to User Screen
2
Editing Email Address
Current email : valid@mail.com
Enter new email address : valid@mail2.com
You entered valid@mail2.com as your new email address.
To confirm Press 1
To re-enter press 2
To go back press 3
1
Email-address changed to valid@mail2.com
To change email again press 1
Else going back

Going to Edit User Section...
Editing User Details
Press 1 to edit UserName
Press 2 to edit Mail Id
Press 3 to edit Password
Press 4 to go to User Screen
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
You entered valid@mail2.com as your new email address.
To confirm Press 1
To re-enter press 2
To go back press 3
1
Email-address changed to valid@mail2.com
To change email again press 1
Else going back

Going to Edit User Section...
Editing User Details
Press 1 to edit UserName
Press 2 to edit Mail Id
Press 3 to edit Password
Press 4 to go to User Screen
4
Redirecting to User Screen

+-----+
|                                     |
|                                     |
+-----+
Welcome to ShipIt!
+-----+
Hello nicenside
Email Id : valid@mail2.com
To Check existing tracks press 1
To add new delivery press 2
To edit user details such as Name, E-mail id, password press 3
To log-out press 4
4
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
4
To end session enter N else continue

Please Wait.....

Find the best shipping service for you.
Provide the details of your package and we will help you,
to find the most suitable shipping service.

SHIPIT

+-----+
|                                     |
+-----+
Disclaimer

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the information provided by shipIt is for general usage purposes only.
and is in no way related to any real organisation.
The information entered by you wouldn't be considered for Ads but will be used for research and development of ShipIt!

To Login press 1
To Surf Anonmously press 2
To SignUp press 3
To End Session press 4
If encountering issues, contact roshanbiswanathpatra@gmail.com
```

```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
To Surf Anonmously press 2
To SignUp press 3
To End Session press 4
If encountering issues, contact roshanbiswanathpatra@gmail.com
2
-----
|                                     |
|                               Welcome to ShipIt!                               |
|                                     |
|-----|
Hello User
Press 1 to check existing tracks
Press 2 to find suitable delivery service
Press 3 to go to main menu
1
Existing Tracks
Enter Tracking Id to check Consignment
83439007
Details of Consignment
Details of shipment with tracking ID 83439007
Package Weight : 2.0
Dilevery Start Location : lo2077
Dilevery End Location : lo3020
Current Location of Package : lo2077
Price of package : 614.2902816001847
Courier Used : c2
Registration Time : 2021-03-08 02:40:03.767321
Package hasn't started delivery.
Press 1 to check another tracking id
Else going to previous screen

```

```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Package hasn't started delivery.
Press 1 to check another tracking id
Else going to previous screen

Redirecting to previous screen
-----
|                                     |
|                               Welcome to ShipIt!                               |
|                                     |
|-----|
Hello User
Press 1 to check existing tracks
Press 2 to find suitable delivery service
Press 3 to go to main menu
2
Find the most suitable shipping service for you
Provide the details of the package
Enter the mass of the package in kgs2

Press Y for fast delivery
Press any other key for Normal Delivery

Normal Delivery Chooosen
Choose start location
Press 1 for Berhampur
Press 2 for Kolkata
Press 3 for Vishakhapatnam
Press 4 for BBSR
Press 5 for Rourkela
Press 6 for Cuttack
3

```

```

C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Press 3 to go to main menu
2
Find the most suitable shipping service for you
Provide the details of the package
Enter the mass of the package in kgs2

Press Y for fast delivery
Press any other key for Normal Delivery

Normal Delivery Chooosen
Choose start location
Press 1 for Berhampur
Press 2 for Kolkata
Press 3 for Vishakhapatnam
Press 4 for BBSR
Press 5 for Rourkela
Press 6 for Cuttack
3
Start Location Chooosen : Vishakhapatnam
Choose Delivery Location
Press 1 for Berhampur
Press 2 for Kolkata
Press 4 for BBSR
Press 5 for Rourkela
Press 6 for Cuttack
1
Delivery Location Chooosen : Berhampurlo1947
To Confirm Choice Press 1
To choose location again Press 2
1

```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
Press 6 for Cuttack
1
Delivery Location Chosen : Berhampurlo1947
To Confirm Choice Press 1
To choose location again Press 2
1
Delivery from Vishakhapatnam to Berhampur

The prices provided by Courier Services for
Package of weight :2.0
From Vishakhapatnam To Berhampur
Covering distance 236.49631410401008
Courier Services
Courier Service A :415.1459455144111
Courier Service B :291.46712500112784
Courier Service C :328.95616666817045
Courier Service D :411.9050608993735
Now you can choose the most suitable shipping service for you.

For courier service A press 1
For courier service B press 2
For courier service C press 3
For courier service D press 4
3

Link to CourierEkart Logistics
https://ekartlogistics.com
Press 1 to save this track
Else, going to Previous Screen
```

```
Select C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
1
Courier Id : 92017827
Note down this Courier Id for future reference.
To check suitable prices for another package press 1
else going to User Startup Screen

-----
|                               Welcome to ShipIt!                               |
-----

Hello User
Press 1 to check existing tracks
Press 2 to find suitable delivery service
Press 3 to go to main menu
1
Existing Tracks
Enter Tracking Id to check Consignment
92017827
Details of Consignment
Details of shipment with tracking ID 92017827
Package Weight : 2.0
Delivery Start Location : lo3020
Delivery End Location : lo1947
Current Location of Package : lo3020
Price of package : 328.95616666817045
Courier Used : c3
Registration Time : 2021-03-08 02:49:28.900912
Package hasn't started delivery.
Press 1 to check another tracking id
Else going to previous screen
```

```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe

-----
|                               Welcome to ShipIt!                               |
-----

Hello User
Press 1 to check existing tracks
Press 2 to find suitable delivery service
Press 3 to go to main menu
3
Re-directing to main-menu
To end session enter N else continue

Please Wait.....

Find the best shipping service for you.
Provide the details of your package and we will help you,
to find the most suitable shipping service.

SHIPIT

-----
|                               Disclaimer                               |
-----

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```



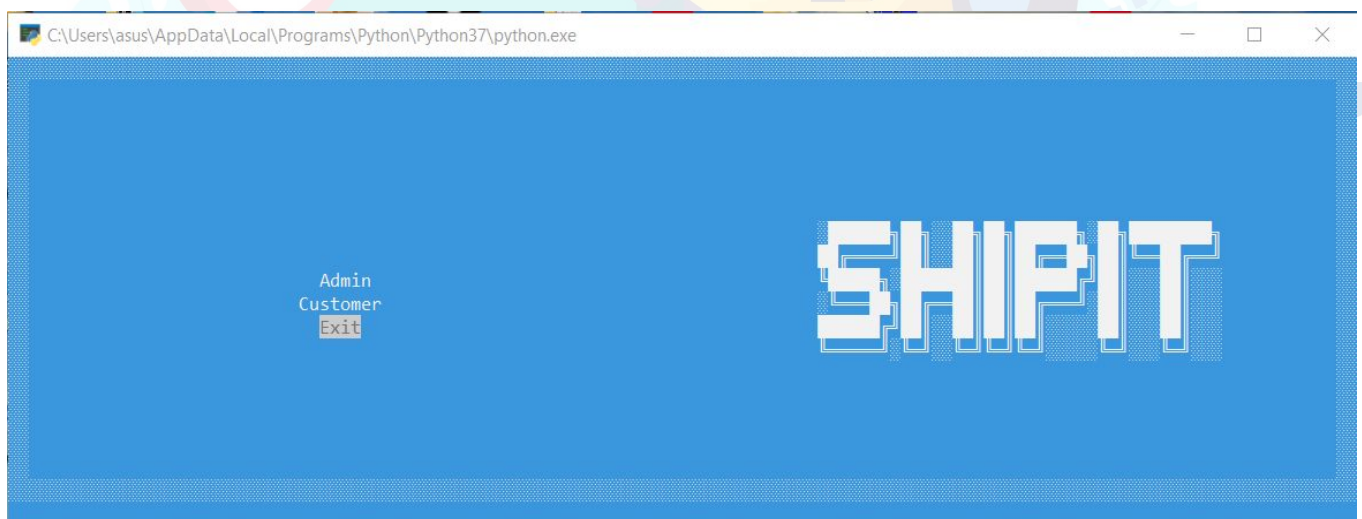
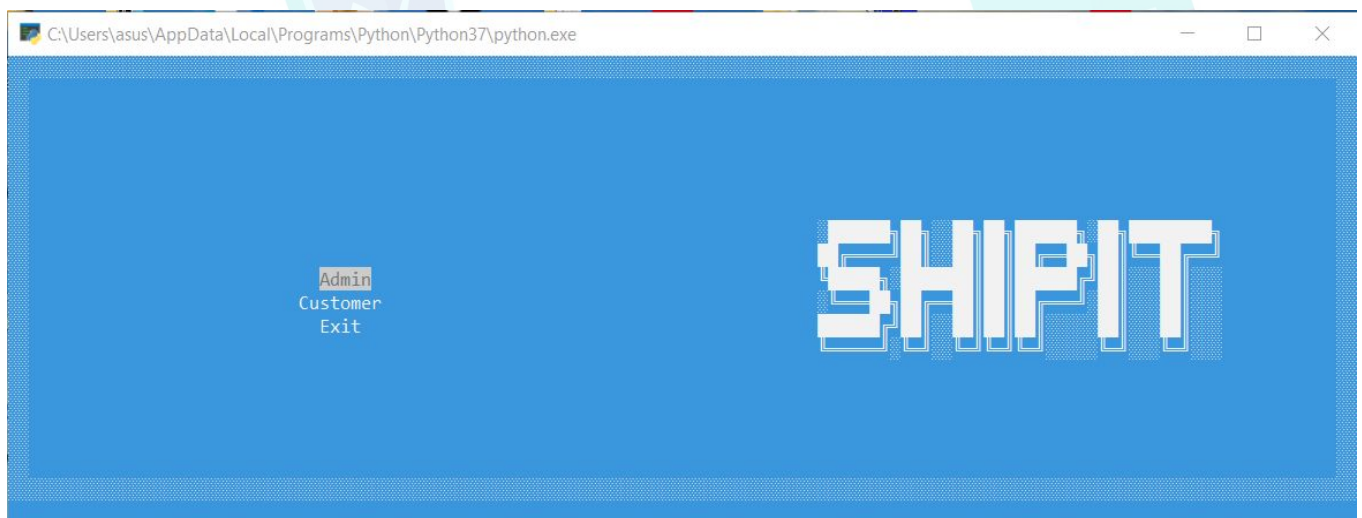
```
C:\Users\asus\AppData\Local\Programs\Python\Python37\python.exe
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To SignUp press 3
To End Session press 4
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4

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ABOUT US
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Thanks For using our Service, here is our About Us section:

We are ShipIt!, a service that aims to help you choose the best shipping service for you.
The Developer:
P.Biswanath Patra
XII - A, Kendriya Vidyalaya, BAM
For social data:
@roshanbiswanath
roshanbiswanathpatra@gmail.com
To exit press q
q
```



THANK YOU

Contributing Sources

<https://docs.python.org/3/>

<https://stackoverflow.com/>

Resources Available At

<https://github.com/roshanbiswanath/ShipIt>

This file available at