BESANT TECHNOLOGIES ELECTRONIC CITY

COURSE: PYTHON 3

STARTING YEAR:2024

ASSIGNMENTS

ARJUN M

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ASSIGNMENT – 1

EX - 1

name="prithivi"

age=24

height=6.1

birth\_year=2001

current\_year=2024

marrage\_year=2022

print("my name is",name)

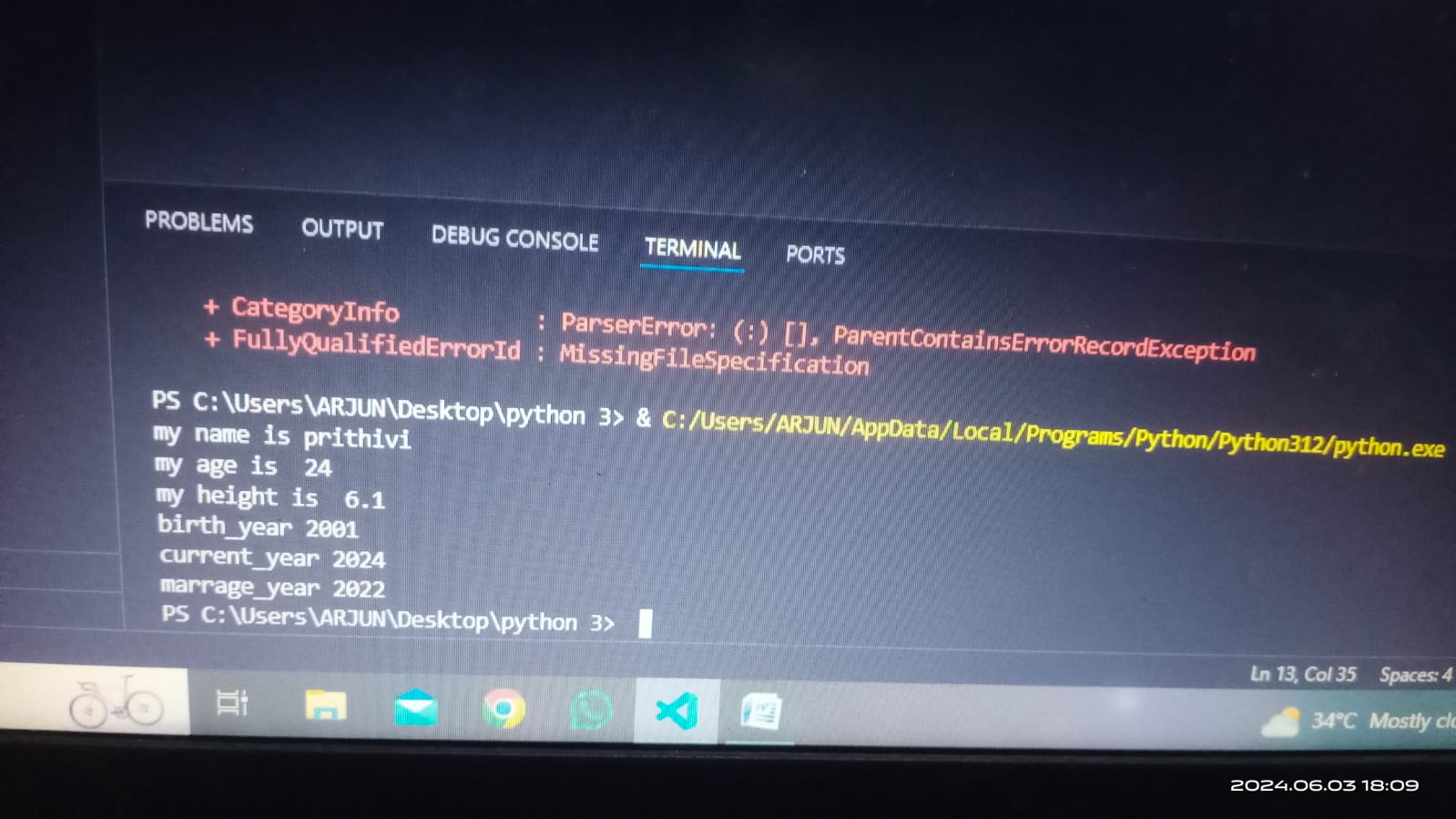
print("my age is ",age)

print("my height is ",height)

print("birth\_year",birth\_year)

print("current\_year",current\_year)

print("marrage\_year",marrage\_year)



EX -2

name="arun"

age=28

collage="vit"

degree="bsc"

branch="physics"

current\_year=2024

print("my name is",name)

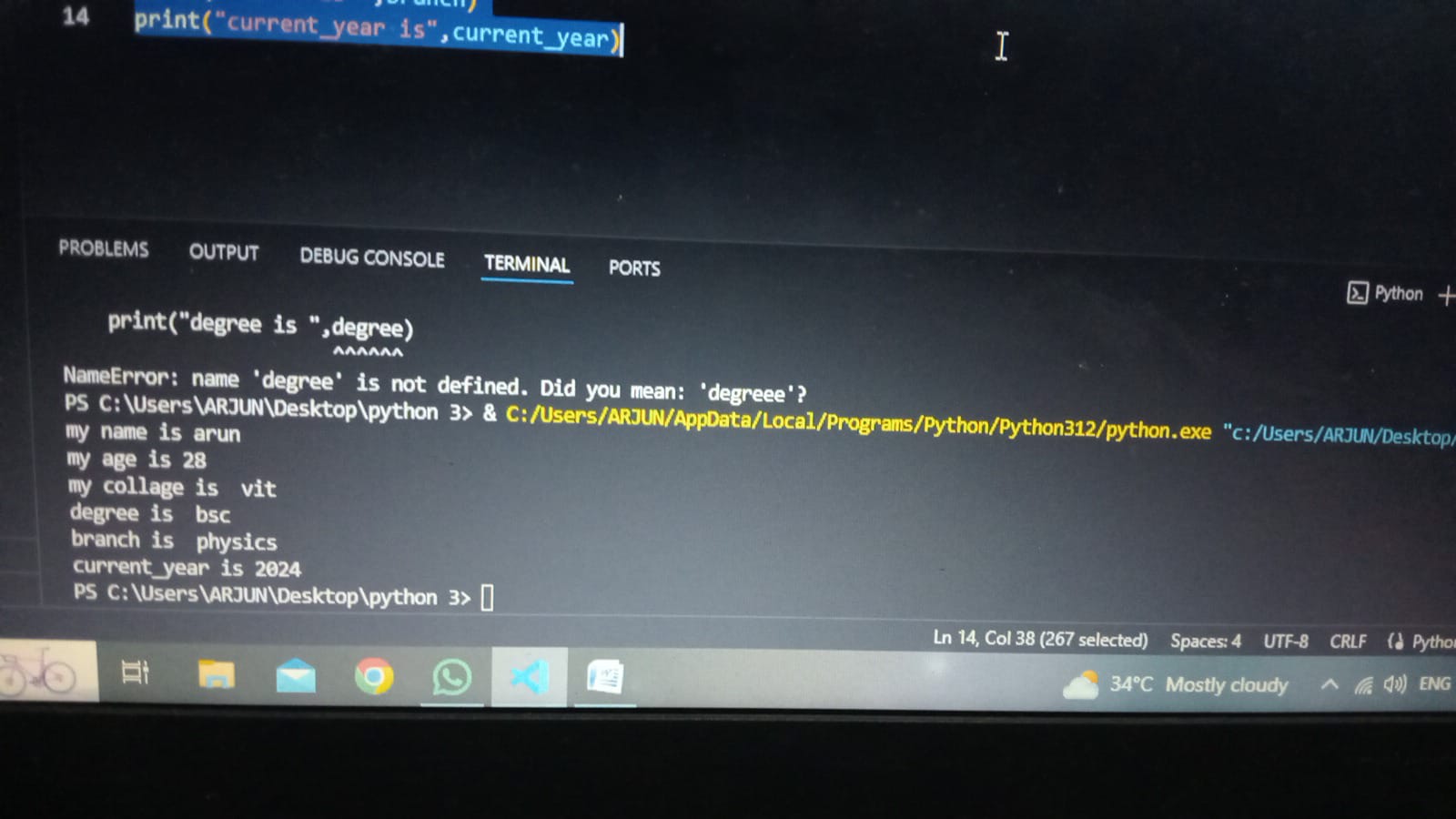
print("my age is",age)

print("my collage is ",collage)

print("degree is ",degree)

print("branch is ",branch)

print("current\_year is",current\_year)



EX - 3

collage\_name="mgac"

starting\_year=1987

location="vellore"

opening\_time=9.30

closing\_time=1.30

number\_of\_cources=12

qualification="12\_pass"

print("collage\_name",collage\_name)

print("collage\_starting\_year",starting\_year)

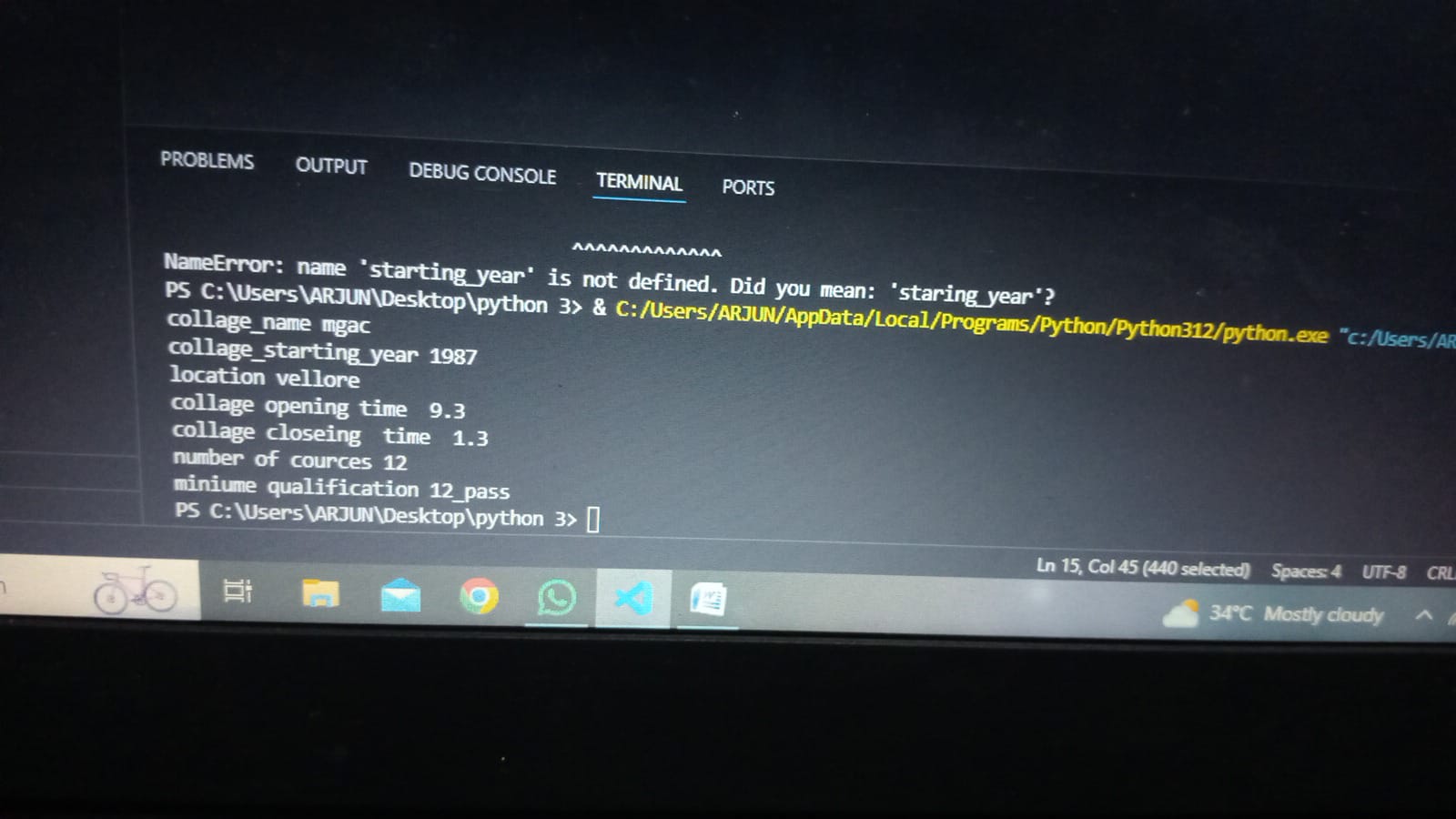
print("location",location)

print("collage opening time ",opening\_time)

print("collage closeing  time ",closing\_time)

print("number of cources",number\_of\_cources)

print("miniume qualification",qualification)



ASSIGNMENT ”F” TYPE

name=input("enter your name:")

age=int(input("enter your age:"))

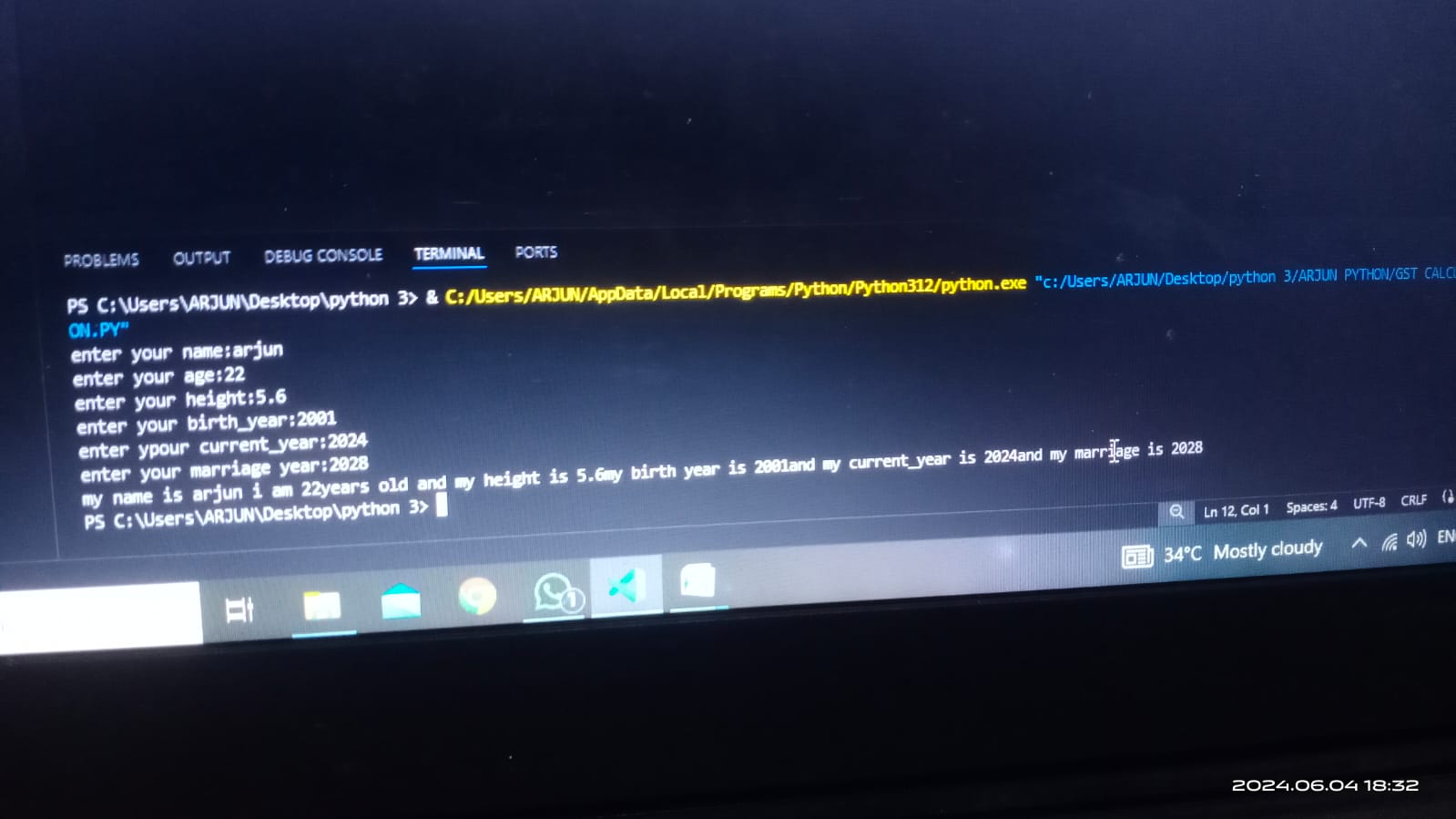
height=float(input("enter your height:"))

birth\_year=int(input("enter your birth\_year:"))

current\_year=int(input("enter ypour current\_year:"))

marriage\_year=int(input("enter your marriage year:"))

print(f"my name is {name} i am {age}years old and my height is {height}my birth year is {birth\_year}and my current\_year is {current\_year}and my marriage is {marriage\_year}")



**GST CALCULATION USING PYTHON PROGRAMING**

items=input("enter your items name :")

price=int(input("enter the price :"))

gst=18

cgst=price\*((gst/2)/100)

sgst=cgst

total=price+sgst+cgst

print("welcome to shop  :")

print("what do you want  :")

print("item name :",items)

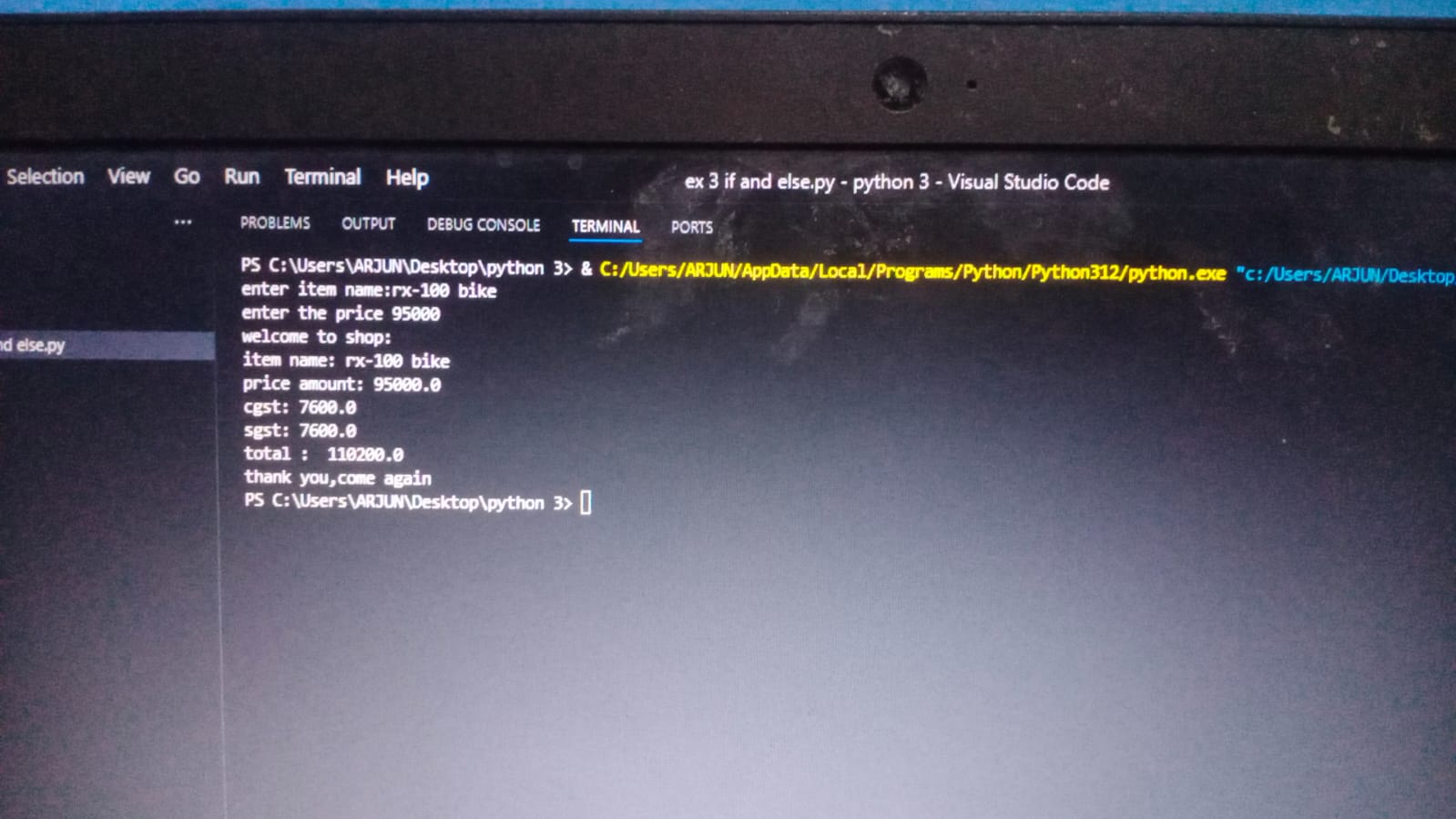
print("price :",price)

print("cgst :",cgst)

print("sgst :",sgst)

print("total ammount :",total)

print("thanking you , come again ")



ASSIGNMENT - 4

print("welcome to  more supermarket")

print("have a nice day sir\madam")

print("flore->\n  shirt->300 \n   saree ->150\n  pants->500\n medicans->2\n food-> 3 \n jewells->4\n")

username="arjun"

password="4747"

if username=="":

     print("pls enter your username")

if password=="":

     print("pls enter your password")

if username=="arjun" and password=="4747":

      print("login successfull pls enter ")

else:

     print("invaid username or password")

one\_shirt=300

one\_saree=150

one\_pants=500

medicans=2

food=3

jewells=4

flore=["shirt","saree","pants","medicans","food","jewells"]

your\_order=input("enter your\_order :")

if your\_order in flore :

    print(f"yes!..(your\_order)is available")

    how\_many=int(input(f"how\_many{"shirt","saree","pants"}you want\_or\_which\_flore:"))

    if your\_order=="shirt":

        total=one\_shirt\*how\_many

        if total>=1000:

            offer\_total=total-100

            print(f"you ordered more than 1000 yupees so your total is {offer\_total}")

        else:

                print(f"your ordered (how\_many) {your\_order }so , your total bill is {total}")

    elif your\_order== "saree":

         total= one\_saree\*how\_many

         if total>=1000:

              offer\_total=total-150

              print(f"(you ordered more than 1000 rupees so your total is {offer\_total})")

         else:

              print(f"you ordered {how\_many}{your\_order}so, your total bill is {total}")

    elif your\_order=="pants":

          total=one\_pants\*how\_many

          if total>=1000:

               offer\_total=total-130

               print(f"you ordered more than 1000 rupwwa ao your offer\_total bill is {offer\_total}")

          else:

               print(f"you ordered{how\_many}{your\_order}so, your total bill is {total}")

    elif your\_order=="food":

         print(f"you go to the 3 flore")

    elif your\_order=="medicans":

         print("if you go to the 2 flore")

    elif your\_order=="jewells":

         print(f"you want it you will go to fourth flore")

else:

     print(f"sorry  {your\_order}is on another branch,stok is not available right now")

print(f"thank you sir\madam pls come again")

