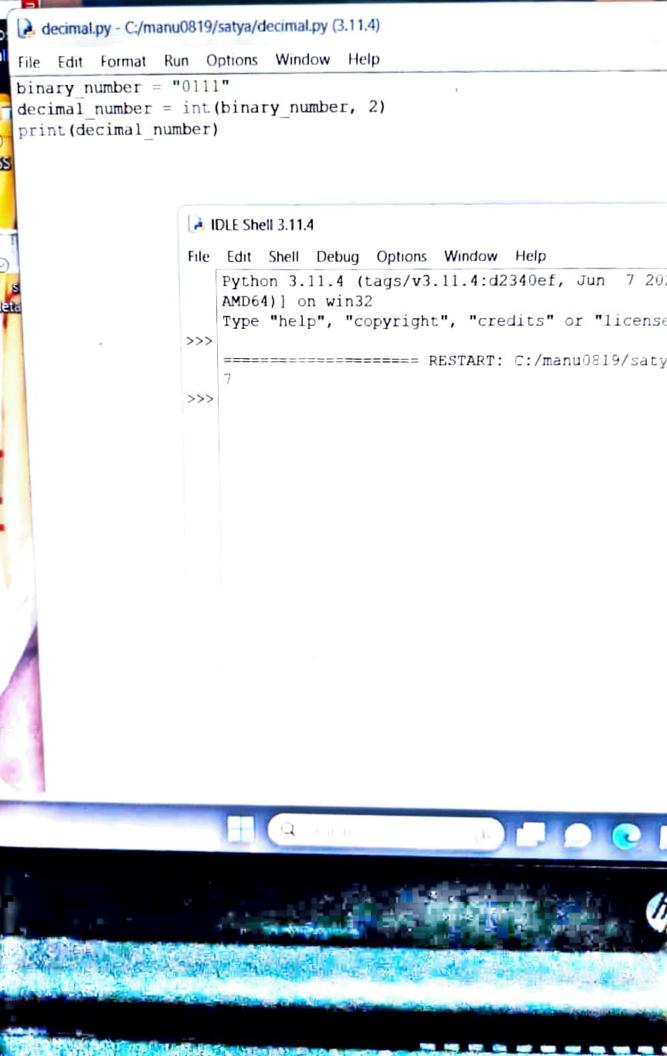
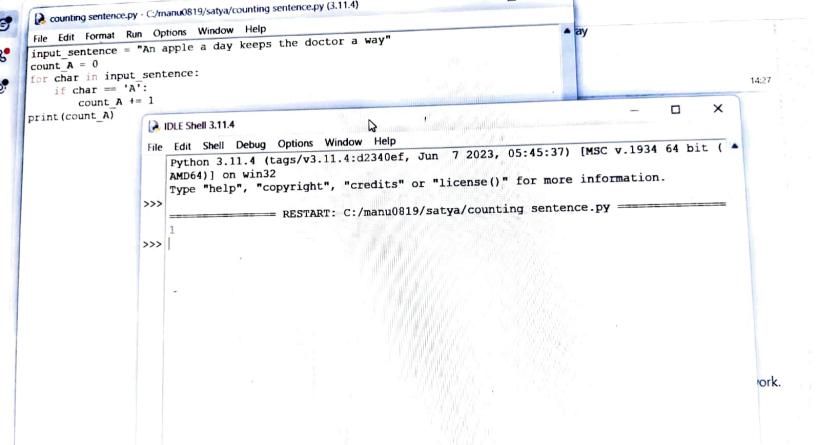
| 10 | mani.py - C:\manu0819\satya\mani.py (5.11.4) | | | |
|-----|--|-----------------|--|----|
| ř | File Edit Format Run Options Window | Help | | |
| | <pre>numl=float(input("enter numl"))</pre> | | | |
| | <pre>num2=float(input("enter num2"))</pre> | 100 | | |
| 1 | <pre>num3=float(input("enter num3")) if (num1>num2 and num1>num3):</pre> | (in the second | IDLE Shell 3.11.4 | |
| | print("numl is greater", numl) | File | Edit Shell Debug Options Window Help | |
| | elif (num2>num1 and num2>num3): | | Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934 | 64 |
| | <pre>print("num2 is greater", num2)</pre> | | AMD64)] on win32 | |
| 100 | else: | 19 | Type "help", "copyright", "credits" or "license()" for more information. | |
| | <pre>print("num3 is greater", num3)</pre> | >>> | | |
| | | 3 | enter num123 restart: C:\manu0819\satya\mani.py | - |
| | | | enter num254 | |
| | | | enter num311 | |
| | | 4 | num2 is greater 54.0 | |
| | | >>> | | |
| | | | | |
| | | | | |
| - | | | | |
| 1 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



```
File Edit Format Run Options Window Help
a=int(input("enter a value"))
b=int(input("enter b value"))
c=a
d=b
while a%b!=0:
    r=a%b
    a=b
    b=r
    gcd=b
    print("GCD:",gcd)
lcm=(c*d/gcd)
print("LCM",lcm)
```

Ī





Edit Format Run Options Window Help File

IDLE Shell 3.11,4

File Edit Shell Debug O

this.is.a.cat

Python 3.11.4 (tag AMD64)] on win32

Type "help", "copy

sentence = "this is a cat"

words = sentence.split()

print (separatedsentence)

separatedsentence = '.'.join(words)

count words.py - C:/manu0819/satya/count wo

File Edit Format Run Options Window

sentence = "My name is ABC"

wordlist = sentence.split()

wordcount = len(wordlist)

print(wordcount)

| IDLE Shell 3.11.4

File Edit Shell Debug Options Window

Python 3.11.4 (tags/v3.11

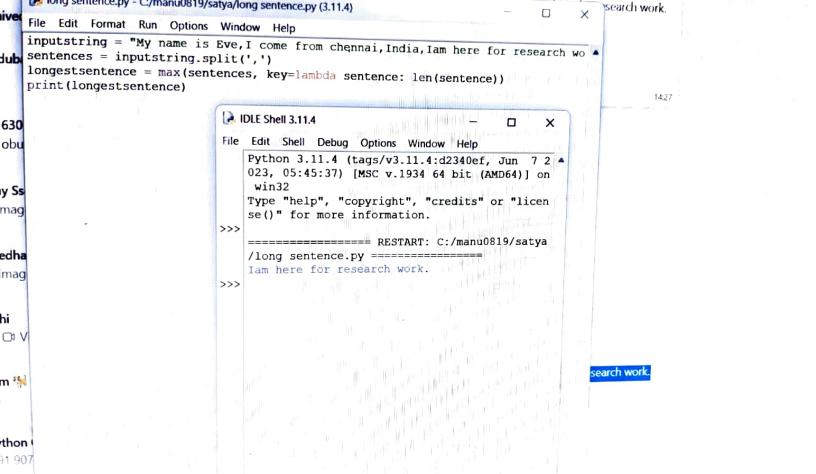
AMD64)] on win32

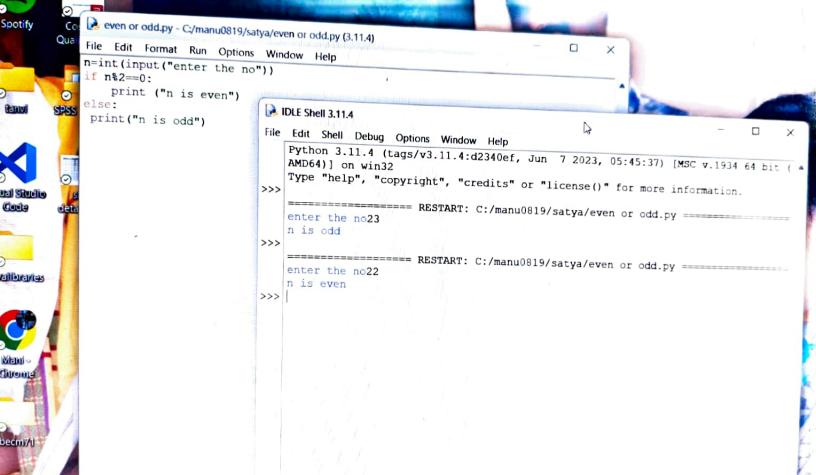
Type "help", "copyright",

4

= RESTART: C:/manu0819/sat

```
Edit Format Run Options Window Help
  def is leap year (year):
                        if year % 4 == 0:
                                              if year % 100 == 0:
                                                                      if year % 400 == 0:
                                                                                             return True
                                                                     else:
                                                                                           return False
                                                                                                                                                                                                                                                                                                     IDLE Shell 3.11.4
                                              else:
                                                                                                                                                                                                                                                                                                   File Edit Shell Debug Options Window Help
                                                                     return True
                                                                                                                                                                                                                                                                                                                      Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934
                       else:
                                              return False
years_to_check = [2000, 2020, 2024, 2100, 2200, 23>>>
                                                                                                                                                                                                                                                                                                                     Type "help", "copyright", "credits" or "license()" for more information.
for year in years to check:
                      if is leap year (year):
                                                                                                                                                                                                                                                                                                                      = RESTART: C:\manu0819\satya\leapyear.py
                                            print(f"{year} is a leap year.")
                                                                                                                                                                                                                                                                                                                      2000 is a leap year.
                      else:
                                                                                                                                                                                                                                                                                                                      2020 is a leap year.
                                            print(f"{year} is not a leap year.")
                                                                                                                                                                                                                                                                                                                      2024 is a leap year.
                                                                                                                                                                                                                                                                                                                     2100 is not a leap year.
                                                                                                                                                                                                                                                                                                                   2200 is not a leap year.
                                                                                                                                                                                                                                                                                                                    2300 is not a leap year.
                                                                                                                                                                                                                                                                                                                     2400 is a leap year.
                                                                                                                                                                                                                                                                                                                 Company of the second of the s
                                                                                                                                                                                                                                                                                              The second secon
```





```
reversed sentence.py - C:/manu0819/satya/reversed sentence.py (3.11.4)

File Edit Format Run Options Window Help

sentence = "My Name is ABC"

words = sentence.split()

reversed_sentence = ' '.join(reversed(words))

print(reversed sentence)
```

d_sentence = ' '.join(reversed(words))

eversed sentence)

| IDLE Shell 3.11.4 |
| File Edit Shell Debug Options Window |
| Python 3.11.4 (tags/v3.11.4:d23
| AMD64)] on win32

| <pre>Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) (MSC v.1934 64 bit (aAMD64)) on win32 Type "help", "copyright", "credits" or "license()" for more information. = RESTART: C:\manu0819\satya\mani1.py enter a number-23 a is negative -23</pre> |
|--|
| enter a number23 a is positive 23 >>> RESTART: C:\manu0819\satya\mani1.py enter a number0 ais equal 0 >>> |
| |



binary equalent.py - C:/manu0819/satya/binary equalent.py (3.11.4)

File Edit **Format** Run Options Window Help decimal number = 9

binary_number = bin(decimal_number)[2:] print(binary_number)

> DLE Shell 3.11.4 File Edit Shell Debug Python 3.11.4 (tags/v3.11.4:d2340 2023, 05:45:37) [MSC v.1934 64 bi on win32 Type "help", "copyright", "credit nse() " for more information. >>> = RESTART: C:/manu0819/satya/bina .py 1001 >>>

Options Window

Hel