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STUDENT REGISTRATION NUMBER	251U1R2064	CLASS: CSE(AIML)
PROGRAM	UG	YEAR and TERM: 1st year & 1st term
SUBJECT NAME	Problem solving with python	
NAME OF THE ASSESSMENT	Reflective lab journal-2	
DATE OF SUBMISSION	28.10.25	

WEEK-II

Program for printing eligibility for voting

program for printing eligibility for voting :-

```
# if else program
age = int (input (' enter age"))
if (age >= 18):

    print ('eligible for voting')
else:

    print ('not eligible ')
```

Output:-

enter age 14
not eligible
enter age 25
eligible for voting

```
age=int(input("enter age"))
if(age >=18):
    print('eligible for voting')
else:
    print('not eligible for voting')
```

Command Prompt

```
Microsoft Windows [Version 10.0.26100.6899]
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C:\Users\roja>cd downloads

C:\Users\roja\Downloads> python w3.py
enter age 14
not eligible for voting

C:\Users\roja\Downloads> python w3.py
enter age 25
eligible for voting

C:\Users\roja\Downloads>
```

Program to perform arthemetic operations based on 2 input values

program to perform arthemetic operations based on 2 input values: -

```
# arthemetic on two input values
num 1 = int (input ("enter a value"))
num 2 = int (input ("enter b value"))
print (num 1 + num 2)
print (num 1 * num 2)
print (num 1 * num 2)
print (num 1 / num 2)
print (num 1 // num 2)
```
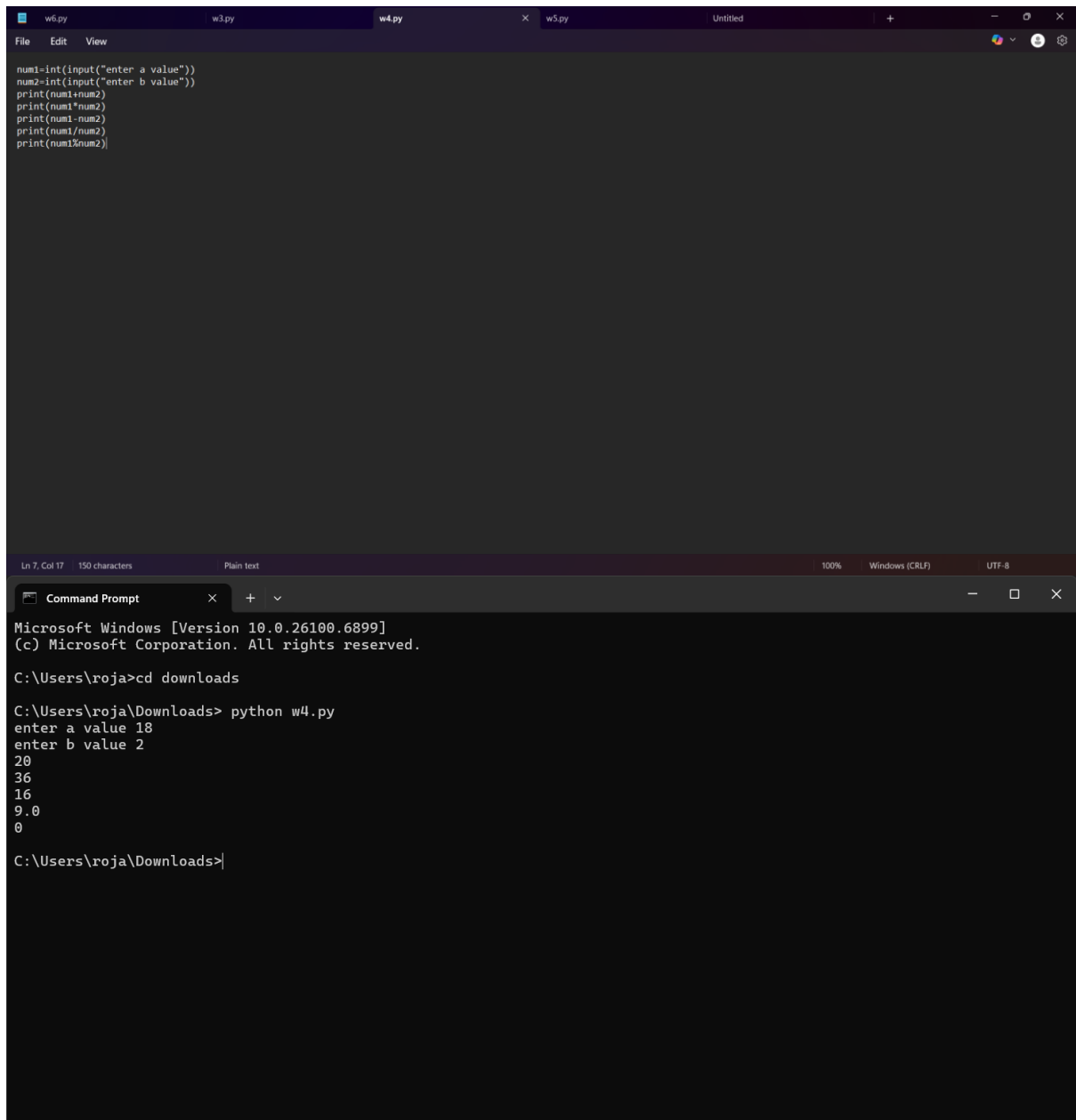
output:-

enter first value 18
enter second value 2

10
6
16
4.0
0

```
num1=int(input("enter a value"))
num2=int(input("enter b value"))
print(num1+num2)
print(num1*num2)
print(num1-num2)
print(num1/num2)
print(num1%num2)
```

```
Microsoft Windows [Version 10.0.26100.6899]
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C:\Users\roja\Downloads> python w4.py
enter a value 18
enter b value 2
20
36
16
9.0
0

C:\Users\roja\Downloads>
```

Program to print largest of 3 values

program to print largest of 3 values:-

```
# largest of the three
a = int (input ("enter a value"))
b = int (input ('enter b value'))
c = int (input ('enter c value'))
if (a> =b and a>=c):
    .largest = a
elif (b>=a and b>=c):
    largest = b
else:
    largest = c
print (' the largest value is c')
```
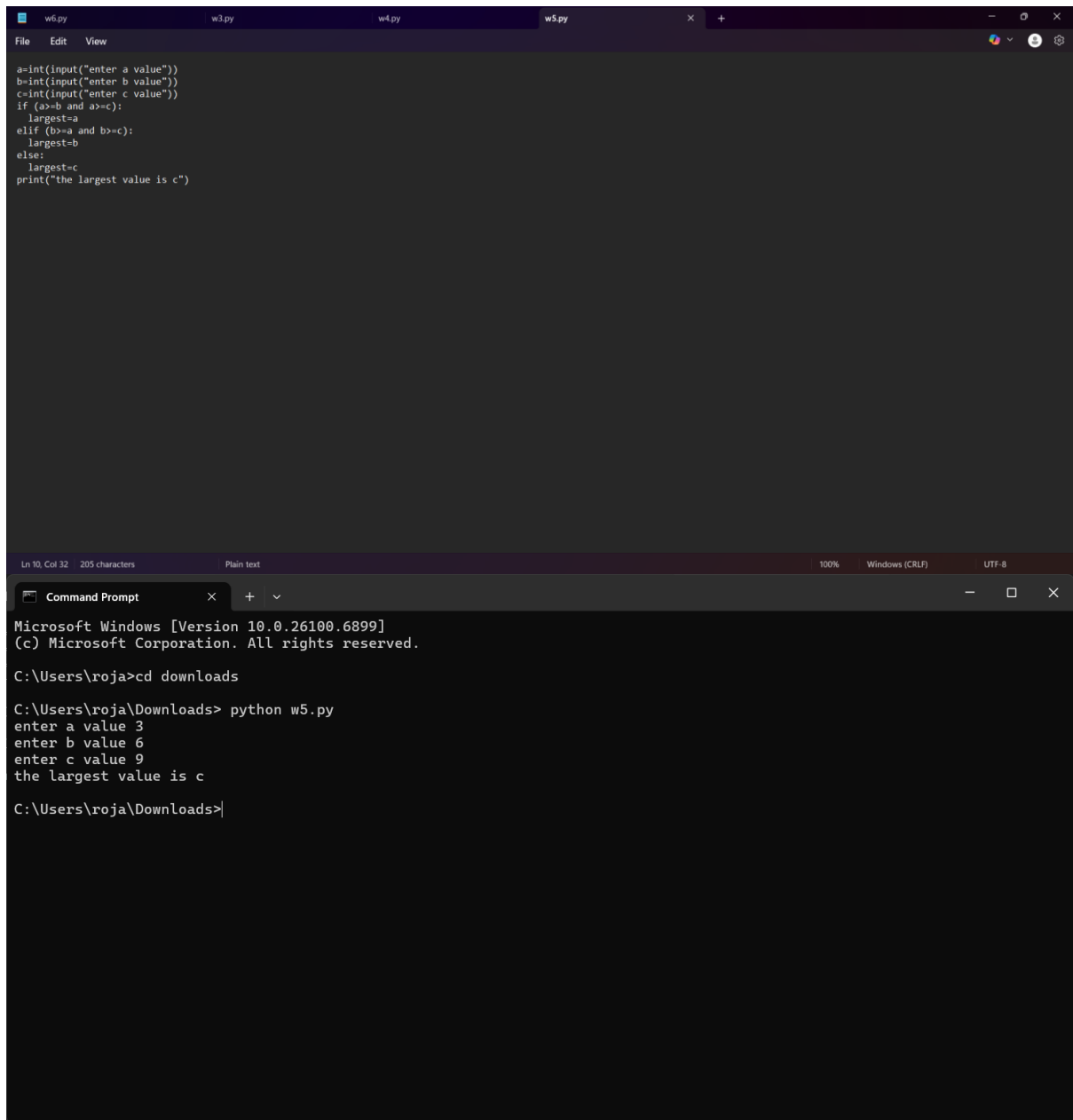
output:-

enter   a value   3
enter   b value   6
enter   c value   9

largest   value is   c.

```
a=int(input("enter a value"))
b=int(input("enter b value"))
c=int(input("enter c value"))
if (a>=b and a>=c):
    largest=a
elif (b>=a and b>=c):
    largest=b
else:
    largest=c
print("the largest value is c")
```

```
Microsoft Windows [Version 10.0.26100.6899]
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C:\Users\roja>cd downloads

C:\Users\roja\Downloads> python w5.py
enter a value 3
enter b value 6
enter c value 9
the largest value is c

C:\Users\roja\Downloads>
```