

# Assignment No.1

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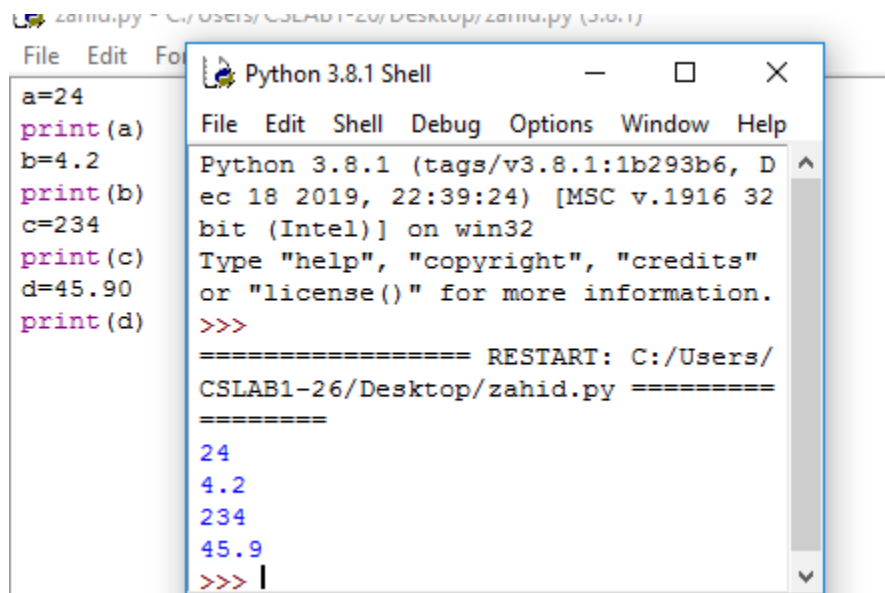
Submitted to: Mam Yasmeen jana



CUI,

Vehari

## Activity.1



```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32
bit (Intel)] on win32
Type "help", "copyright", "credits"
or "license()" for more information.
>>>
===== RESTART: C:/Users/
CSLAB1-26/Desktop/zahid.py =====
>>>
24
4.2
234
45.9
>>> |
```

## Activity.2

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
x="hello"
print(x)
y="What's is your name?"
print(y)
z="'Quote me on this!'"
print(z)
```

Python 3.8.1 Shell

File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18  
tel)] on win32

Type "help", "copyright", "credits" or "1

>>>

===== RESTART: C:/Users/CSLAE

hello

What's is your name?

'Quote me on this!'

>>>

===== RESTART: C:/Users/CSLAE

hello

What's is your name?

'Quote me on this!'

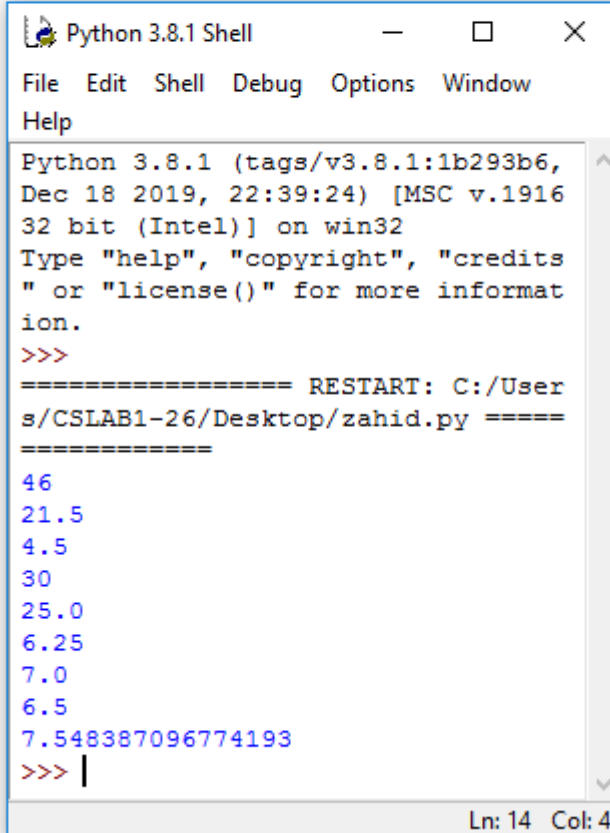
>>> |

## Activity.3

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
a=50-4
print(a)
b=23.5-2.0
print(b)
c=23-18.5
print(c)
d=5*6
print(d)
e=2.5*10
print(e)
f=2.5*2.5
print(f)
g=28/4
print(g)
h=26/4
print(h)
i=23.4/3.1
print(i)
```

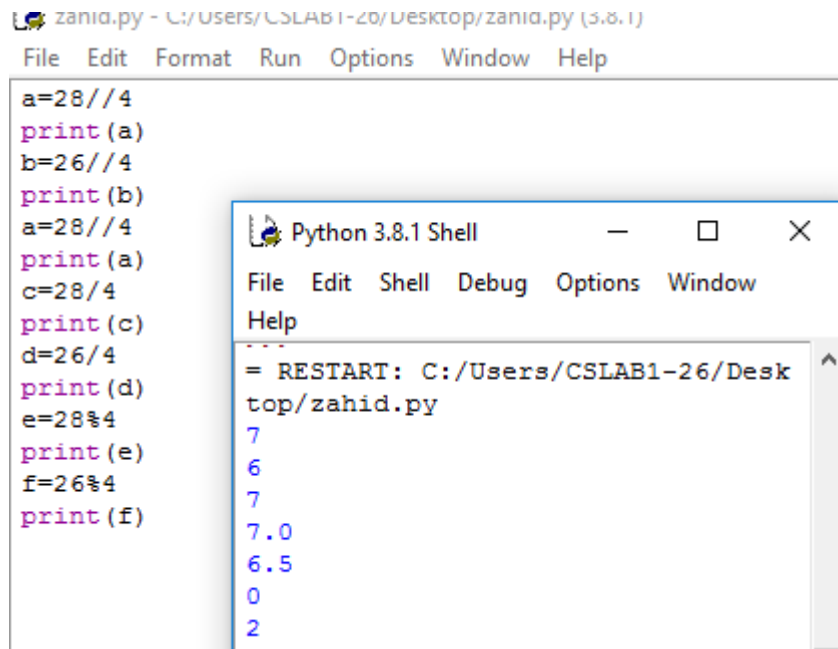


The image shows a Python 3.8.1 Shell window with a menu bar (File, Edit, Shell, Debug, Options, Window, Help). The main text area displays the output of the script 'zahid.py'. It starts with version and system information, followed by a 'RESTART' message. The output consists of nine lines of numerical values: 46, 21.5, 4.5, 30, 25.0, 6.25, 7.0, 6.5, and 7.548387096774193. The prompt '>>>' is visible at the bottom of the text area. The status bar at the bottom right shows 'Ln: 14 Col: 4'.

```
Python 3.8.1 (tags/v3.8.1:1b293b6,
Dec 18 2019, 22:39:24) [MSC v.1916
32 bit (Intel)] on win32
Type "help", "copyright", "credits
" or "license()" for more informat
ion.
>>>
===== RESTART: C:/User
s/CSLAB1-26/Desktop/zahid.py =====
=====
46
21.5
4.5
30
25.0
6.25
7.0
6.5
7.548387096774193
>>> |
```

Ln: 14 Col: 4

## Activity.4



The image shows a Python IDE window titled 'zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)'. The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The script content is as follows:

```
a=28//4
print(a)
b=26//4
print(b)
a=28//4
print(a)
c=28/4
print(c)
d=26/4
print(d)
e=28%4
print(e)
f=26%4
print(f)
```

An output window titled 'Python 3.8.1 Shell' is open, displaying the results of the script execution. Its menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The output text is:

```
= RESTART: C:/Users/CSLAB1-26/Desktop/zahid.py
7
6
7
7.0
6.5
0
2
```

## Activity.5

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
print(4**3)
print(4**10)
print(4**29)
print(4**150)
print(4**1000)
```

Python 3.8.1 Shell

File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/CSLAB1-26/Desktop/zahid.py =====

64

1048576

288230376151711744

203703597633448608626844568840937816105146839366593625063614044

9354381299763336706183397376

114813069527425452423283320117768198402231770208869520047764273

682576626139237031385665948631650626991844596463898746277344711

896086305533142593135616665318539129989145312280000688779148240

044871428926990063486244781615463646388363947317026040466353970

904996558162398808944629605623311649536164221970332681344168908

984458505602379484807914058900934776500429002716706625830522008

132236281291761267883317206598995396418127021779858404042159853

183251540889433902091920554957783589672039160081957216630582755

380425583726015528348786419432054508915275783882625175435528800

822842770817965453762184851149029376

>>> |

## Activity.6

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
print(2+3*6)
print((2+3)*6)
print(4856
print((5-1
print(5 +7
print(42 +
```

Python 3.8.1 Shell

File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/CSLAB1-26/Desktop/zahid.py =====

20

30

28093077826734

16.0

12

67

>>> |

## Activity.7

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
x="nacy"
print(x)
s="My lucky number is %d,what is your?"%7
print(s)
s="My lucky n
print(s)
```

Python 3.8.1 Shell

File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:/Users/CSLAB1-26/Desktop/zahid.py =====

nacy

My lucky number is 7,what is your?

My lucky number is 7,what is your?

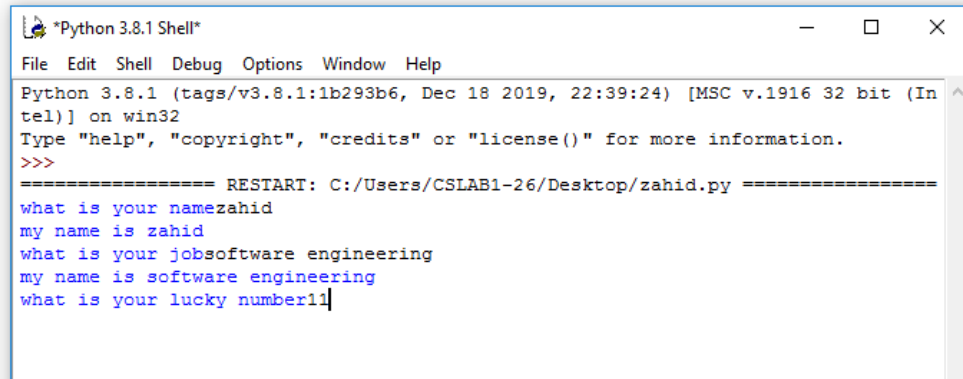
>>> |

## Activity.8

zahid.py - C:/Users/CSLAB1-26/Desktop/zahid.py (3.8.1)

File Edit Format Run Options Window Help

```
name=input('what is your name')
print("my name is " +name)
job=input('what is your job')
print("my name is " +job)
num=input('what is your lucky number')
print("my name is " +num)
```



The screenshot shows a Python 3.8.1 Shell window titled "\*Python 3.8.1 Shell\*". The window has a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The main text area displays the following content:

```
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 22:39:24) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/CSLAB1-26/Desktop/zahid.py =====
what is your namezahid
my name is zahid
what is your jobsoftware engineering
my name is software engineering
what is your lucky number11|
```