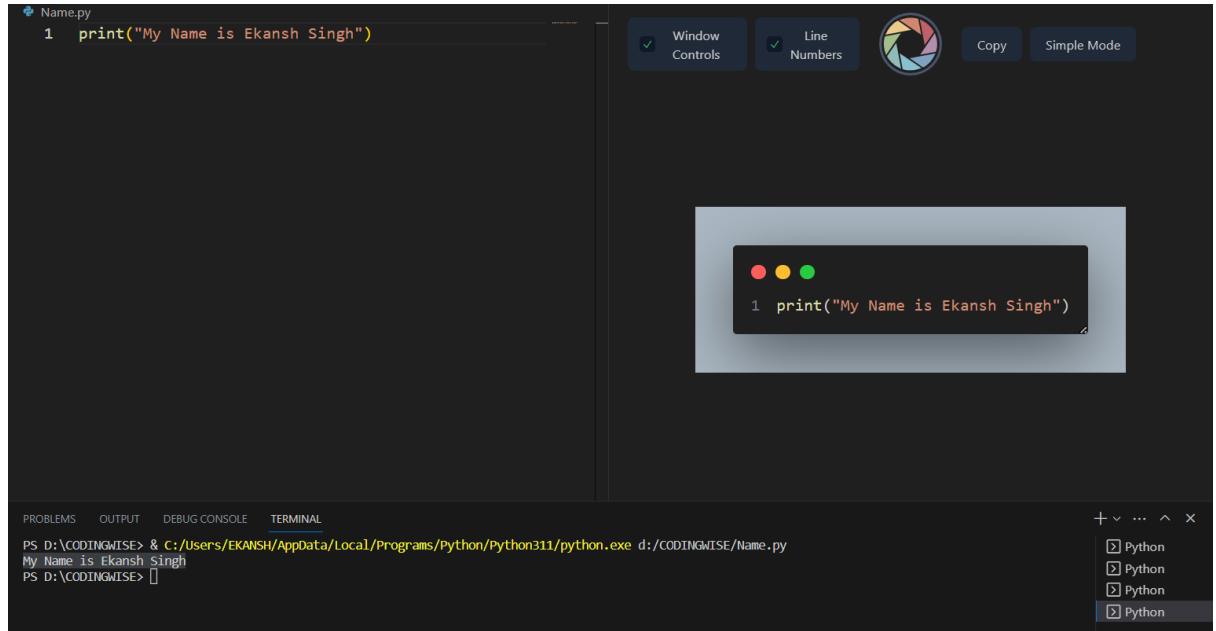


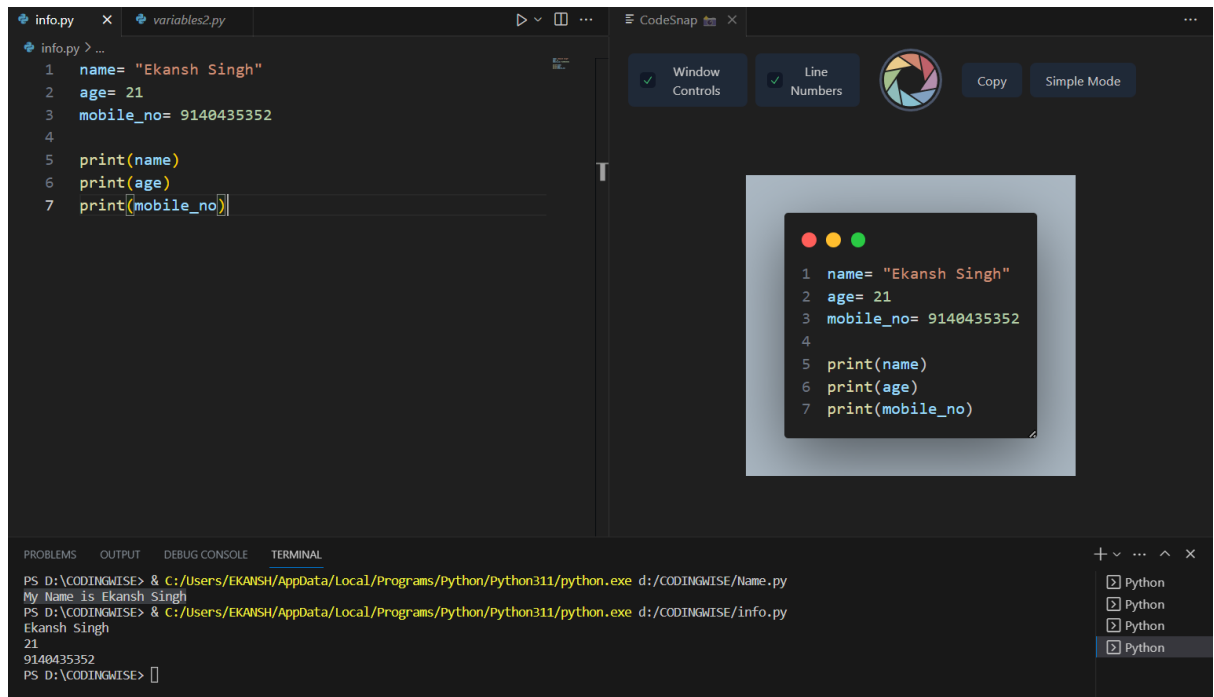
# DAY-2 ASSIGNMENT

1.



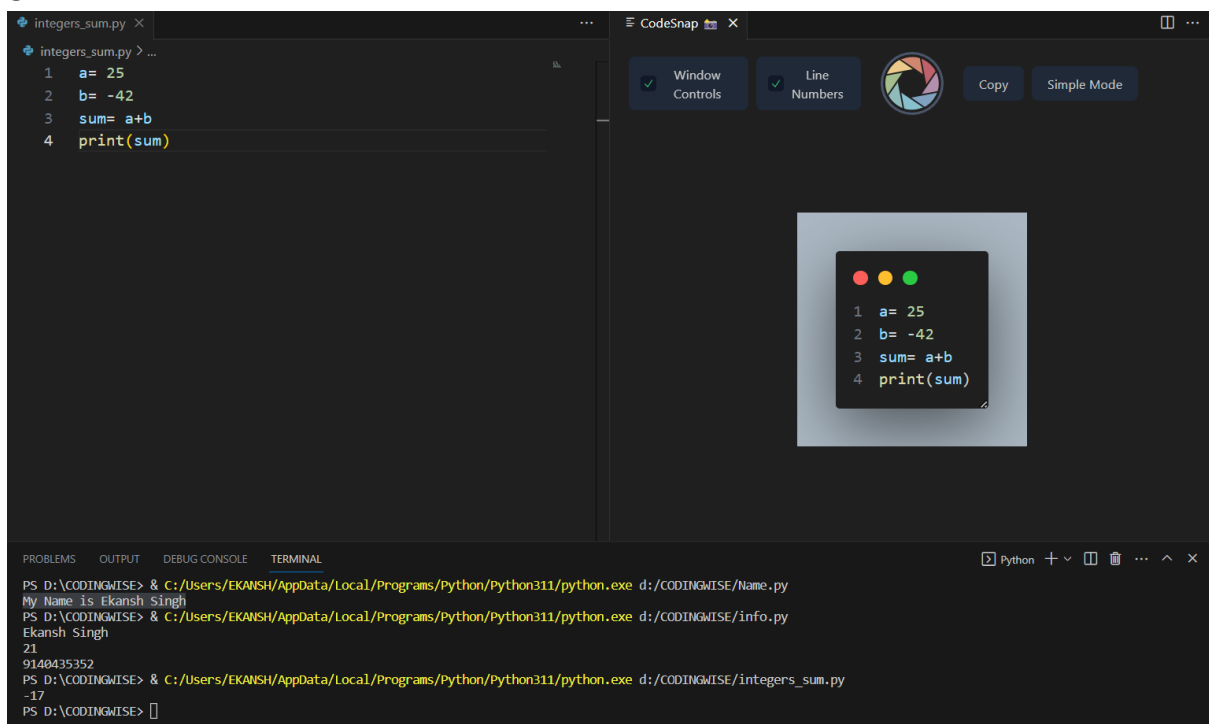
The screenshot shows a code editor with a file named 'Name.py'. The code contains a single line: `1 print("My Name is Ekansh Singh")`. To the right of the editor, there are buttons for 'Window Controls', 'Line Numbers', 'Copy', and 'Simple Mode'. Below the editor, a terminal window displays the command `PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/Name.py` and its output: `My Name is Ekansh Singh`. A small preview window on the right shows the code being executed.

2.



The screenshot shows a code editor with a file named 'info.py'. The code contains the following lines: `1 name= "Ekansh Singh"`, `2 age= 21`, `3 mobile_no= 9140435352`, `4`, `5 print(name)`, `6 print(age)`, and `7 print(mobile_no)`. To the right of the editor, there are buttons for 'Window Controls', 'Line Numbers', 'Copy', and 'Simple Mode'. Below the editor, a terminal window displays the command `PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/info.py` and its output: `Ekansh Singh`, `21`, and `9140435352`. A small preview window on the right shows the code being executed.

3.



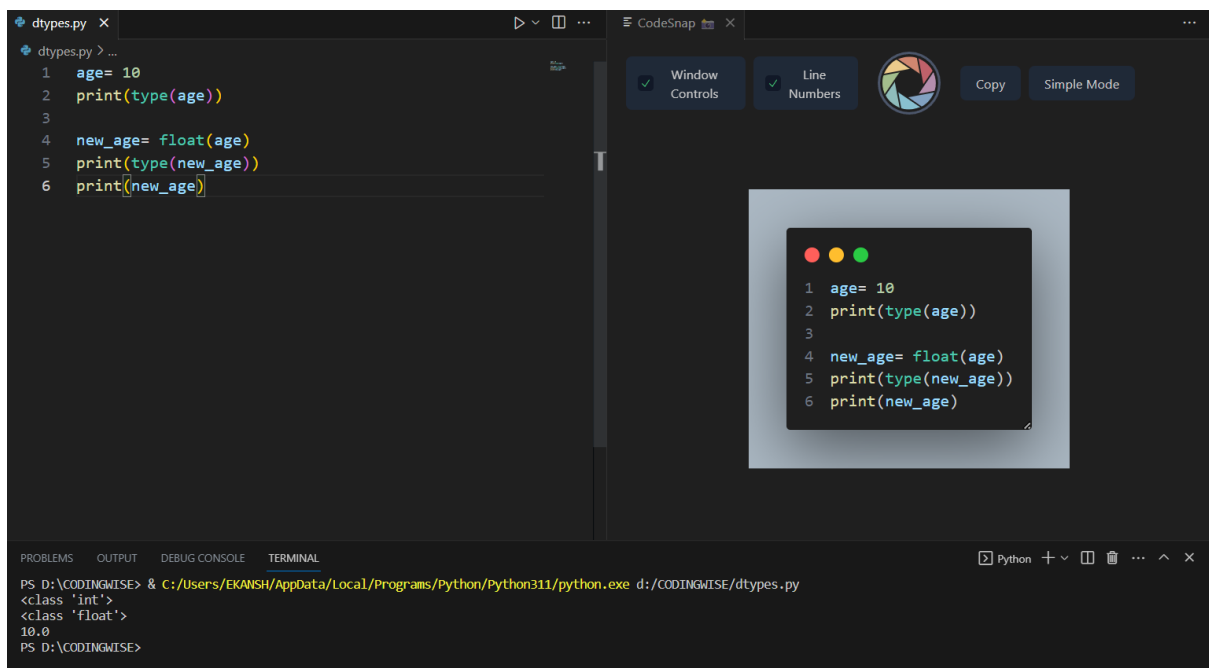
The screenshot shows a code editor with a file named `integers_sum.py`. The code is as follows:

```
1 a= 25
2 b= -42
3 sum= a+b
4 print(sum)
```

The terminal output shows the execution of the script:

```
PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/Name.py
My Name is Ekansh Singh
PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/info.py
Ekansh Singh
21
9140435352
PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/integers_sum.py
-17
PS D:\CODINGWISE>
```

4.



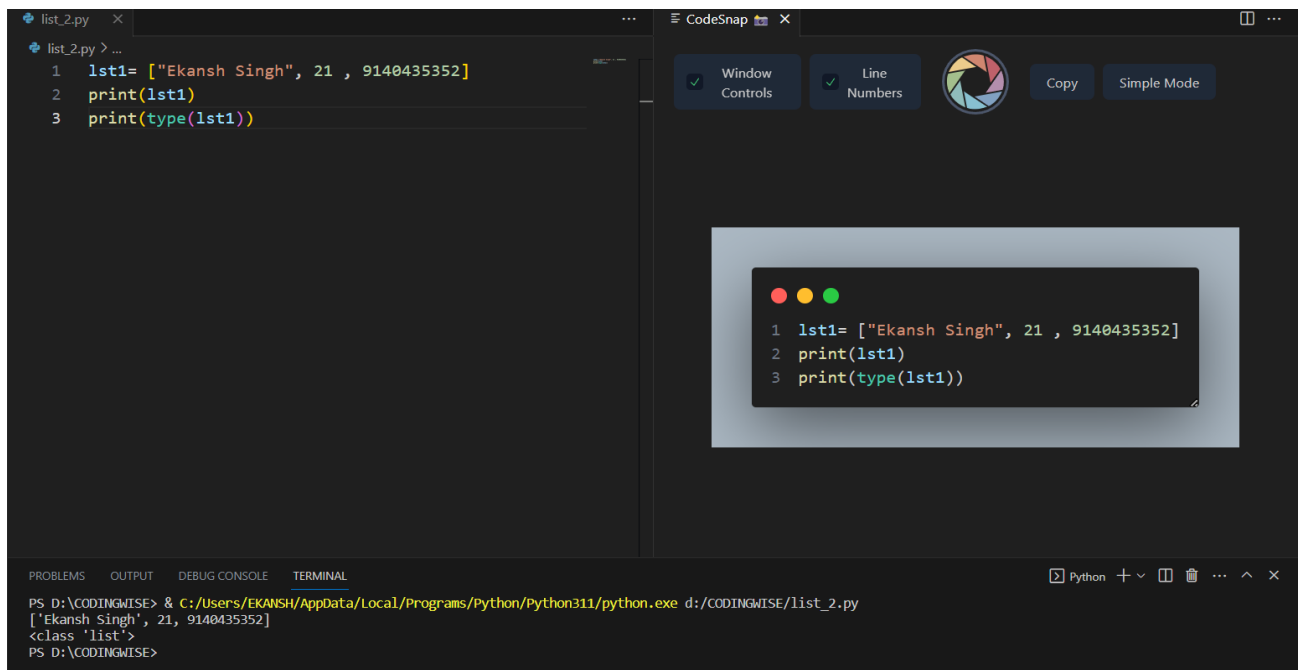
The screenshot shows a code editor with a file named `dtypes.py`. The code is as follows:

```
1 age= 10
2 print(type(age))
3
4 new_age= float(age)
5 print(type(new_age))
6 print(new_age)
```

The terminal output shows the execution of the script:

```
PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/dtypes.py
<class 'int'>
<class 'float'>
10.0
PS D:\CODINGWISE>
```

5.



The image shows a screenshot of a Visual Studio Code editor window. The editor has a dark theme. On the left, a file named `list_2.py` is open, showing the following Python code:

```
1 lst1= ["Ekansh Singh", 21 , 9140435352]
2 print(lst1)
3 print(type(lst1))
```

On the right, the CodeSnap extension is active, displaying a preview of the code with a camera icon and buttons for "Window Controls", "Line Numbers", "Copy", and "Simple Mode". Below the code, there is a terminal window showing the execution output:

```
PS D:\CODINGWISE> & C:/Users/EKANSI/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/list_2.py
['Ekansh Singh', 21, 9140435352]
<class 'list'>
PS D:\CODINGWISE>
```

The terminal output shows the list `['Ekansh Singh', 21, 9140435352]` and its type `<class 'list'>`.