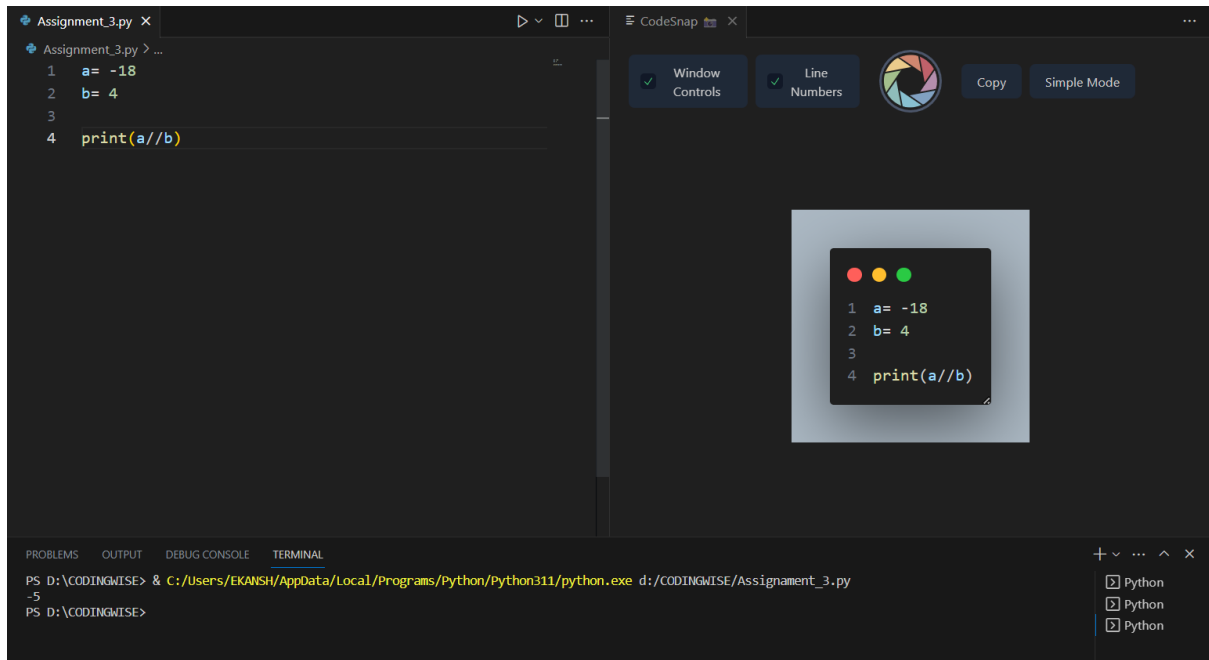


DAY-3 ASSIGNMENT

1.



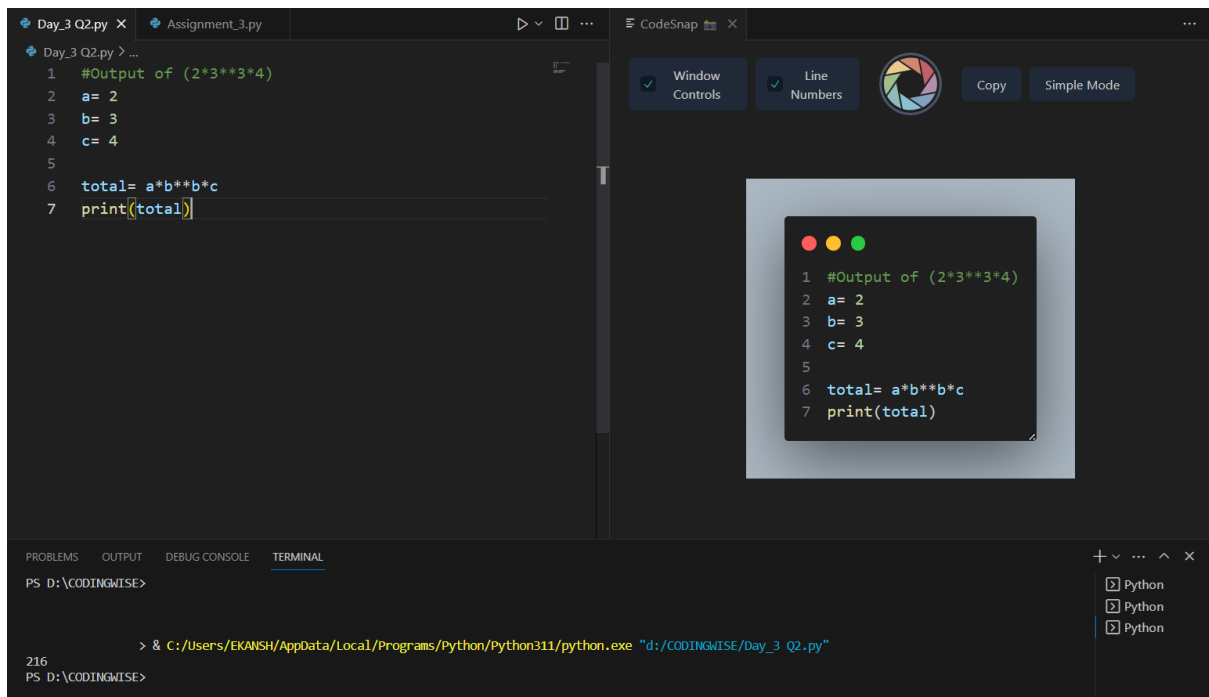
The screenshot shows a code editor with a file named 'Assignment_3.py'. The code is as follows:

```
1 a= -18
2 b= 4
3
4 print(a//b)
```

The right side of the editor displays the output of the code, which is a small window showing the same code and the result of the division: -4.5.

The terminal at the bottom shows the command: `PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/Assignment_3.py` and the output: `-5`.

2.



The screenshot shows a code editor with a file named 'Day_3 Q2.py'. The code is as follows:

```
1 #Output of (2*3**3*4)
2 a= 2
3 b= 3
4 c= 4
5
6 total= a*b**b*c
7 print(total)
```

The right side of the editor displays the output of the code, which is a small window showing the same code and the result of the calculation: 216.

The terminal at the bottom shows the command: `PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe "d:/CODINGWISE/Day_3 Q2.py"` and the output: `216`.

3.

The screenshot shows a code editor with a file named 'Day-3 Q3.py'. The code is as follows:

```
1 #Output of (10-4*2)
2 a= 10
3 b= 4
4 c= 2
5
6 print(a-b*c)
```

Below the code editor is a terminal window with the command:

```
> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe "d:/CODINGWISE/Day-3 Q3.py"
```

The output of the command is:

```
2
PS D:\CODINGWISE>
```

On the right side of the editor, there is a 'CodeSnap' panel with buttons for 'Window Controls', 'Line Numbers', 'Copy', and 'Simple Mode'. A preview window shows the code being executed.

4.

The screenshot shows a code editor with a file named 'Day_3 Q4.py'. The code is as follows:

```
1 #to take input of two numbers and find the minimum
2 num1= input("Enter the first number=")
3 num2= input("Enter the second number=")
4
5 if num1<num2:
6     print("Number 1 is smaller")
7 else:
8     print("Number 2 is smaller")
```

Below the code editor is a terminal window with the command:

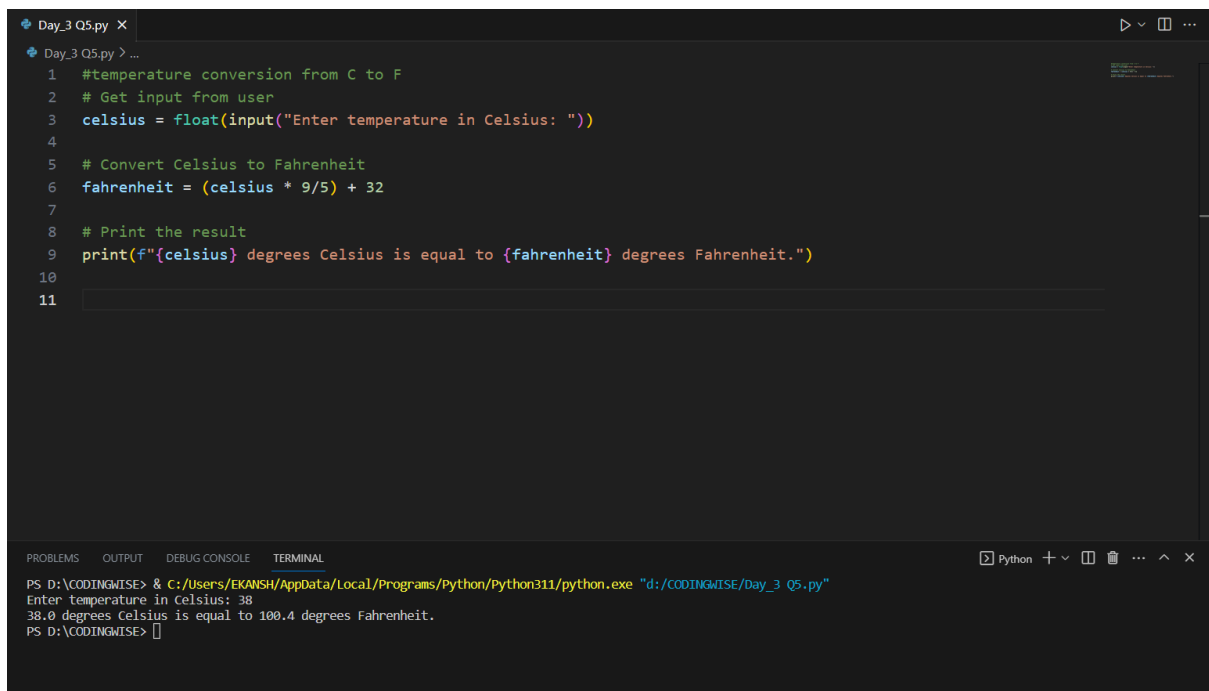
```
> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe "d:/CODINGWISE/Day_3 Q4.py"
```

The output of the command is:

```
Enter the first number=21
Enter the second number=17
Number 2 is smaller
```

On the right side of the editor, there is a 'CodeSnap' panel with buttons for 'Window Controls', 'Line Numbers', 'Copy', and 'Simple Mode'. A preview window shows the code being executed.

5.



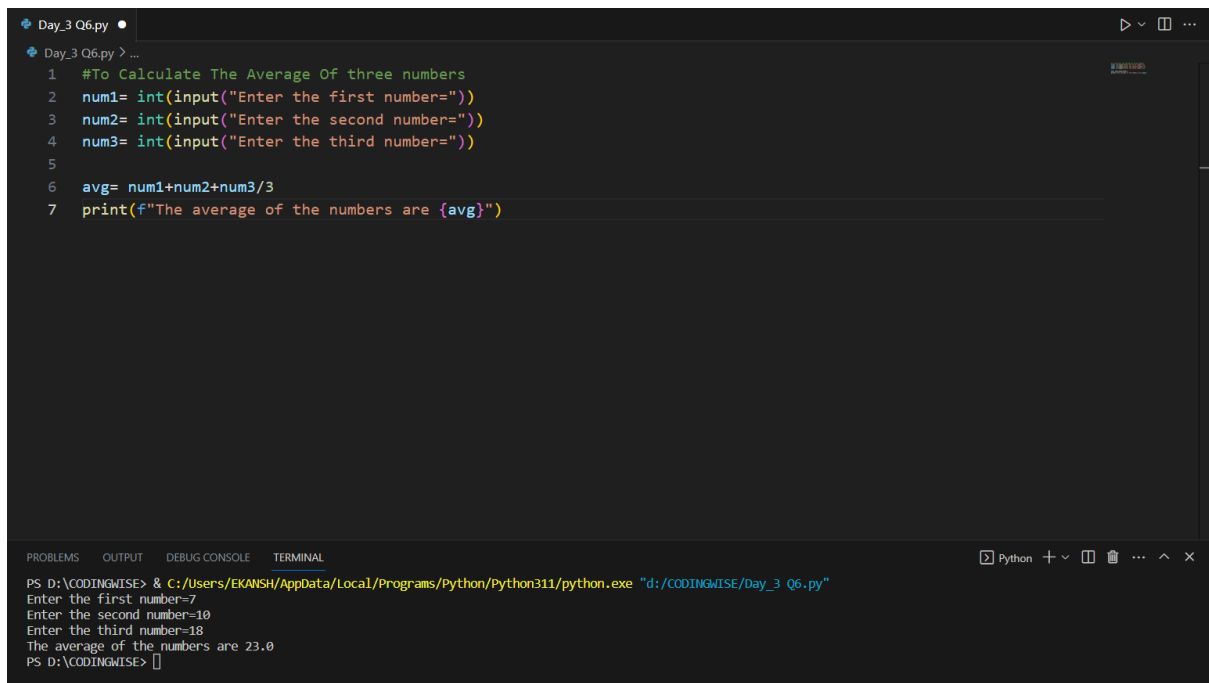
The screenshot shows a Python IDE with a file named 'Day_3 Q5.py'. The code is a temperature conversion program from Celsius to Fahrenheit. The terminal output shows the program being executed, with the user entering '38' for Celsius, resulting in '100.4 degrees Fahrenheit'.

```
Day_3 Q5.py X
Day_3 Q5.py > ...
1 #temperature conversion from C to F
2 # Get input from user
3 celsius = float(input("Enter temperature in Celsius: "))
4
5 # Convert Celsius to Fahrenheit
6 fahrenheit = (celsius * 9/5) + 32
7
8 # Print the result
9 print(f"{celsius} degrees Celsius is equal to {fahrenheit} degrees Fahrenheit.")
10
11
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - - - ^ x

PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe "d:\CODINGWISE/Day_3 Q5.py"
Enter temperature in Celsius: 38
38.0 degrees Celsius is equal to 100.4 degrees Fahrenheit.
PS D:\CODINGWISE>

6.



The screenshot shows a Python IDE with a file named 'Day_3 Q6.py'. The code is a program to calculate the average of three numbers. The terminal output shows the program being executed, with the user entering '7', '18', and '18' for the three numbers, resulting in 'The average of the numbers are 23.0'.

```
Day_3 Q6.py •
Day_3 Q6.py > ...
1 #To Calculate The Average Of three numbers
2 num1= int(input("Enter the first number="))
3 num2= int(input("Enter the second number="))
4 num3= int(input("Enter the third number="))
5
6 avg= num1+num2+num3/3
7 print(f"The average of the numbers are {avg}")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Python + - - - ^ x

PS D:\CODINGWISE> & C:/Users/EKANSH/AppData/Local/Programs/Python/Python311/python.exe "d:\CODINGWISE/Day_3 Q6.py"
Enter the first number=7
Enter the second number=18
Enter the third number=18
The average of the numbers are 23.0
PS D:\CODINGWISE>

7.



The image shows a code editor window with a file named `Day3_Q7.py`. The script is a Python program that calculates the number of ties and total points based on user input. The code is as follows:

```
1 # Get input from user
2 total_games = int(input("Enter the total number of games played: "))
3 games_won = int(input("Enter the number of games won: "))
4 games_lost = int(input("Enter the number of games lost: "))
5
6 # Calculate the number of ties
7 games_tied = total_games - games_won - games_lost
8
9 # Calculate total points
10 total_points = (games_won * 4) + (games_tied * 2)
11
12 # Print the results
13 print(f"Number of ties: {games_tied}")
14 print(f"Total points earned: {total_points}")
15
```

Below the code editor is a terminal window showing the execution of the script. The prompt is `PS D:\CODINGWISE>`. The command executed is `& C:/Users/EKANISH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/Day3_Q7.py`. The output shows the user entering 15 for total games, 8 for games won, and 4 for games lost. The program then outputs "Number of ties: 3" and "Total points earned: 38".

```
PS D:\CODINGWISE> & C:/Users/EKANISH/AppData/Local/Programs/Python/Python311/python.exe d:/CODINGWISE/Day3_Q7.py
Enter the total number of games played: 15
Enter the number of games won: 8
Enter the number of games lost: 4
Number of ties: 3
Total points earned: 38
PS D:\CODINGWISE>
```