

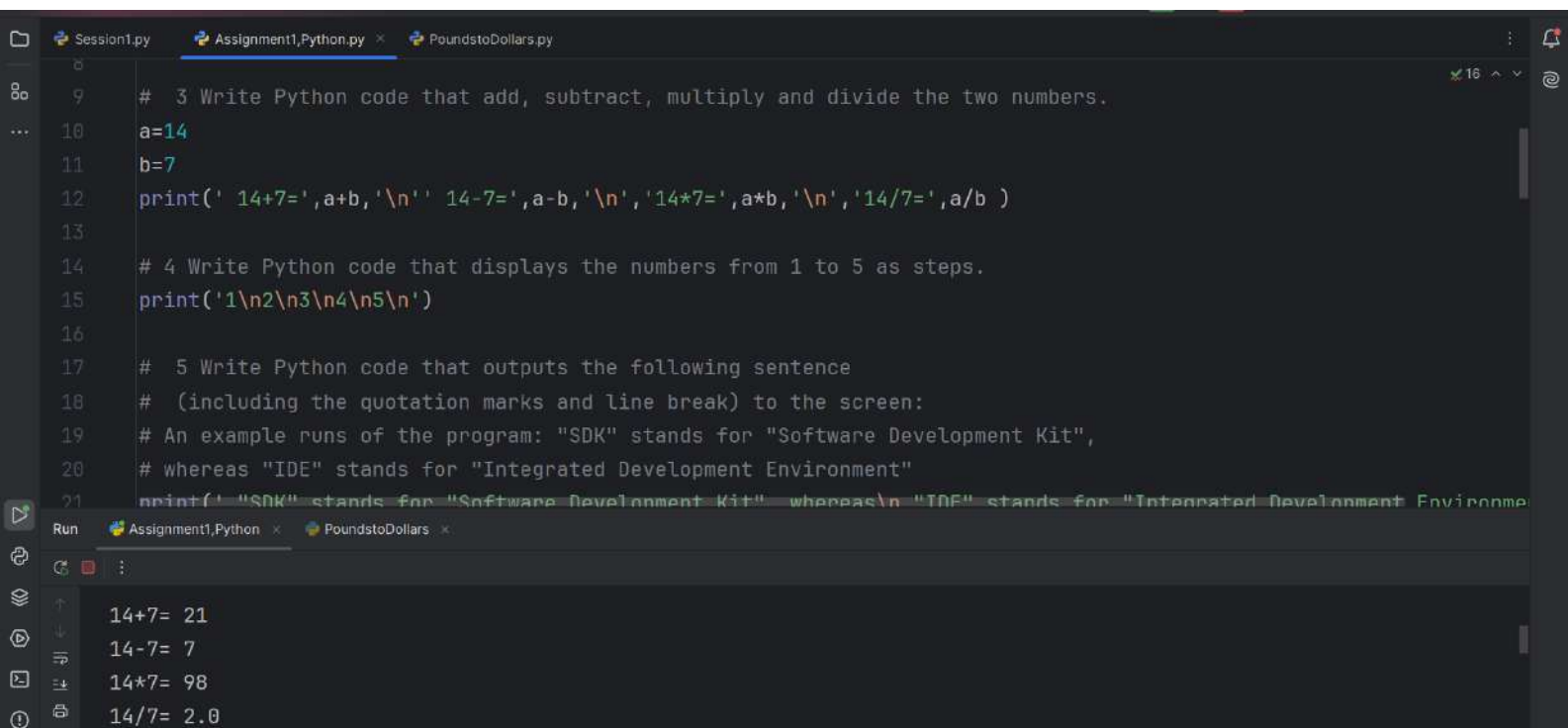
```
Session1.py Assignment1,Python.py PoundstoDollars.py
1 # 1 Write Python code that prints your name, student number and email address.
2 print('Thahliya_M')
3 print('ST_D41_53')
4 print('thahliyamist@gmail.com')
5
6 # 2 Write Python code that prints your name, student number and email address using escape sequences.
7 print('Thahliya_M\nST_D41_53\nthahliyamist@gmail.com\n')
8
9 # 3 Write Python code that add, subtract, multiply and divide the two numbers.
10 a=14
11 b=7
12 print(' 14+7=',a+b,'\n' 14-7=',a-b,'\n','14*7=',a*b,'\n','14/7=',a/b )
13

Run Assignment1,Python PoundstoDollars
C:\Users\user\PycharmProjects\entri_d41_python_project\.venv\Scripts\python.exe C:\Users\user\PycharmProjects\entri_
Thahliya_M
ST_D41_53
thahliyamist@gmail.com
```

```
Session1.py Assignment1,Python.py PoundstoDollars.py
4 print('thahliyamist@gmail.com')
5
6 # 2 Write Python code that prints your name, student number and email address using escape sequences.
7 print('Thahliya_M\nST_D41_53\nthahliyamist@gmail.com\n')
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9 # 3 Write Python code that add, subtract, multiply and divide the two numbers.
10 a=14
11 b=7
12 print(' 14+7=',a+b,'\n' 14-7=',a-b,'\n','14*7=',a*b,'\n','14/7=',a/b )
13
14 # 4 Write Python code that displays the numbers from 1 to 5 as steps.
15 print('1\n2\n3\n4\n5\n')
16
```

Run Assignment1,Python PoundstoDollars

```
↑ thahliyamist@gmail.com
↓ Thahliya_M
ST_D41_53
thahliyamist@gmail.com
```

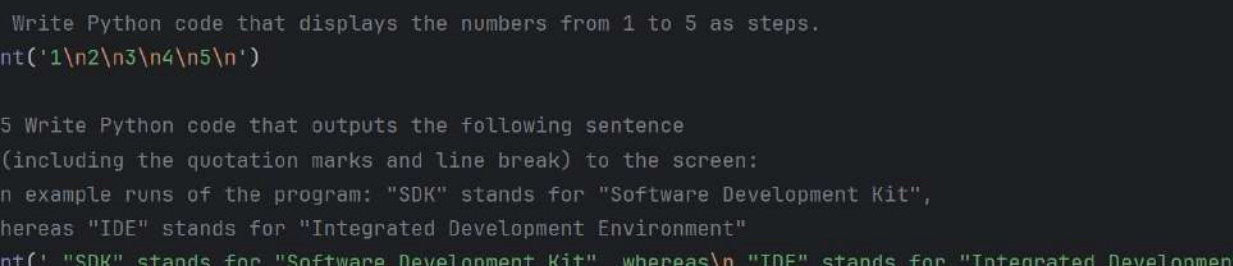


The image shows a Python IDE with three tabs: 'Session1.py', 'Assignment1,Python.py', and 'PoundstoDollars.py'. The 'Assignment1,Python.py' tab is active, displaying the following code:

```
9 # 3 Write Python code that add, subtract, multiply and divide the two numbers.
10 a=14
11 b=7
12 print(' 14+7=',a+b,'\n' 14-7=',a-b,'\n', '14*7=',a*b,'\n', '14/7=',a/b )
13
14 # 4 Write Python code that displays the numbers from 1 to 5 as steps.
15 print('1\n2\n3\n4\n5\n')
16
17 # 5 Write Python code that outputs the following sentence
18 # (including the quotation marks and line break) to the screen:
19 # An example runs of the program: "SDK" stands for "Software Development Kit",
20 # whereas "IDE" stands for "Integrated Development Environment"
21 print(' "SDK" stands for "Software Development Kit" whereas\n "IDE" stands for "Integrated Development Environment"
```

Below the code editor is a 'Run' button and a console window. The console displays the output of the code:

```
14+7= 21
14-7= 7
14*7= 98
14/7= 2.0
```



```
13
14 # 4 Write Python code that displays the numbers from 1 to 5 as steps.
15 print('1\n2\n3\n4\n5\n')
16
17 # 5 Write Python code that outputs the following sentence
18 # (including the quotation marks and line break) to the screen:
19 # An example runs of the program: "SDK" stands for "Software Development Kit",
20 # whereas "IDE" stands for "Integrated Development Environment"
21 print(' "SDK" stands for "Software Development Kit" ,whereas\n "IDE" stands for "Integrated Development Environme
22
23 # 6 Practice and check the output print("python is an \"awesome\" language.")
24 # print("python\n\t2023") print('I\'m from Entri.\b') print("\65") print("\x65")
25 # print("Entri", "2023", sep="\n") print("Entri", "2023", sep="\b")
26
```

```

12 print('147- ,a^0, \\n' , 147- ,a^0, \\n' , 147- ,a^0, \\n' , 147- ,a^0 )
13
14 # 4 Write Python code that displays the numbers from 1 to 5 as steps.
15 print('1\\n2\\n3\\n4\\n5\\n')
16
17 # 5 Write Python code that outputs the following sentence
18 # (including the quotation marks and line break) to the screen:
19 # An example runs of the program: "SDK" stands for "Software Development Kit",
20 # whereas "IDE" stands for "Integrated Development Environment"
21 print(' "SDK" stands for "Software Development Kit" ,whereas\\n "IDE" stands for "Integrated Development Environme
22
23 # 6 Practice and check the output print("python is an \"awesome\" language.")
24 # print("python\\n\\t2023") print('I'm from Entri.\\b') print("\\65") print("\\x65")
25 # print("Entri", "2023". sep= "\\n") print("Entri", "2023". sep= "\\b")

```

The screenshot shows a Python IDE with a dark theme. The editor window contains several lines of Python code. Line 12 has a complex string with escape sequences. Lines 14-15 show a comment and a print statement for displaying numbers 1 through 5 as separate lines. Lines 17-20 contain comments for a task requiring a specific sentence to be printed with quotation marks and a line break. Line 21 shows the start of a print statement for this sentence. Line 23 has a comment about practicing output, followed by line 24 which contains multiple print statements demonstrating various escape sequences like newlines, tabs, backslashes, and hexadecimal values. Line 25 continues with more print statements using the `sep` parameter for custom delimiters. A 'Run' button is visible at the bottom left, and a terminal window at the bottom right shows the output of the code execution.

Session1.pyAssignment1,Python.py ×PoundstoDollars.py

21print("""SUK" stands for "Software Development Kit" ,whereas\n "IDE" stands for "Integrated Development Environment""")

22

23# 6 Practice and check the output print("python is an \"awesome\" language.")

24# print("python\n\t2023") print('I\'m from Entri.\b') print("\65") print("\x65")

25# print("Entri", "2023", sep="\n") print("Entri", "2023", sep="\b")

26# print("Entri", "2023", sep="*", end="\b\b\b\b")

27print("python is an \"awesome\" language.")

28print("python\n\t2023")

29print('I\'m from Entri.\b')

30print("\65")

31print("\x65")

32print("Entri", "2023", sep="\n")

33print("Entri", "2023", sep="\b")

34print("Entri", "2023", sep="*", end="\b\b\b\b")

35

RunAssignment1,Python ×PoundstoDollars ×

python is an "awesome" language.|

python

2023

I'm from Entri

5

e

Entri

2023

Entr2023

Entri<class 'int'>

Session1.pyAssignment1,Python.pyPoundstoDollars.py

35

7 Define the variables below. Print the types of each variable.

36

What is the sum of your variables? (Hint: use a type conversion function.)

37

What datatype is the sum? num=23 textnum="57" decimal=98.3

38

num=23

39

textnum="57"

40

decimal=98.3

41

print(type(num))

42

print(type(textnum))

43

print(type(decimal))

44

a=num+int(textnum)+decimal

45

print('Sum = ',a,'\n' 'Data_type =',(type(a)))

46

47

RunAssignment1,PythonPoundstoDollars

Entr2023

Entr1*<class 'int'>

<class 'str'>

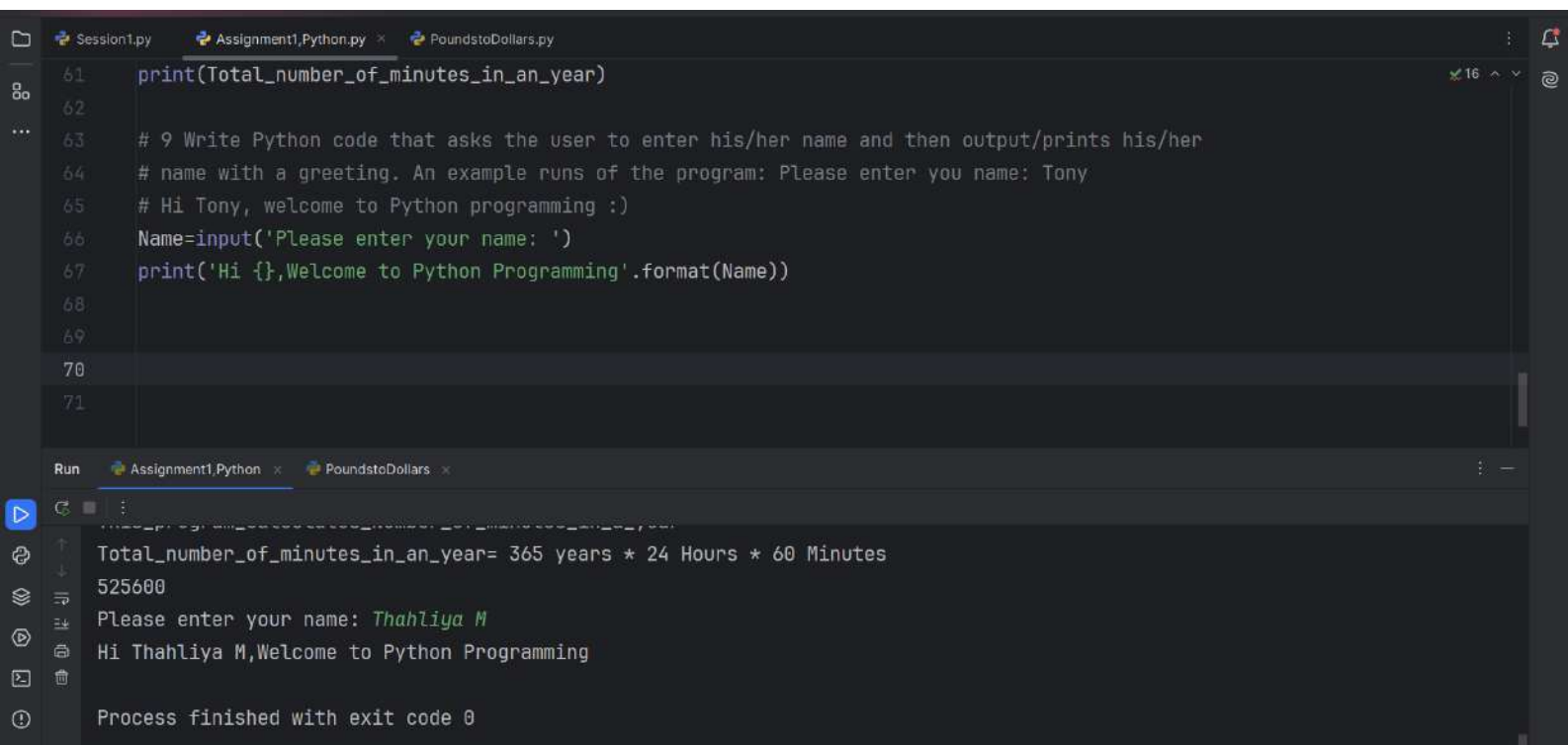
<class 'float'>

Sum = 178.3

Data_type = <class 'float'>

Session1.py Assignment1,Python.py × PoundstoDollars.py

Run Assignment1,Python × PoundstoDollars ×



The image shows a code editor with three tabs: 'Session1.py', 'Assignment1,Python.py', and 'PoundstoDollars.py'. The 'Assignment1,Python.py' tab is active, displaying the following Python code:

```
61 print(Total_number_of_minutes_in_an_year)
62
63 # 9 Write Python code that asks the user to enter his/her name and then output/prints his/her
64 # name with a greeting. An example runs of the program: Please enter you name: Tony
65 # Hi Tony, welcome to Python programming :)
66 Name=input('Please enter your name: ')
67 print('Hi {},Welcome to Python Programming'.format(Name))
68
69
70
71
```

Below the code editor is a 'Run' console window with two tabs: 'Assignment1,Python' and 'PoundstoDollars'. The 'Assignment1,Python' tab is active, showing the execution output:

```
Total_number_of_minutes_in_an_year= 365 years * 24 Hours * 60 Minutes
525600
Please enter your name: Thahliya M
Hi Thahliya M,Welcome to Python Programming

Process finished with exit code 0
```