

python > day1 > task > soft.py > ...

```
1
2 name = "Alice"
3 age = 20
4 isStudent = True
5 print("Name:", name)
6 print("Age:", age)
7 print("Is Student:", isStudent)
8 name = "Bob"
9 age += 1
10 isStudent = not isStudent
11 print("\nAfter updating values:")
12 print("Name:", name)
13 print("Age:", age)
14 print("Is Student:", isStudent)
```

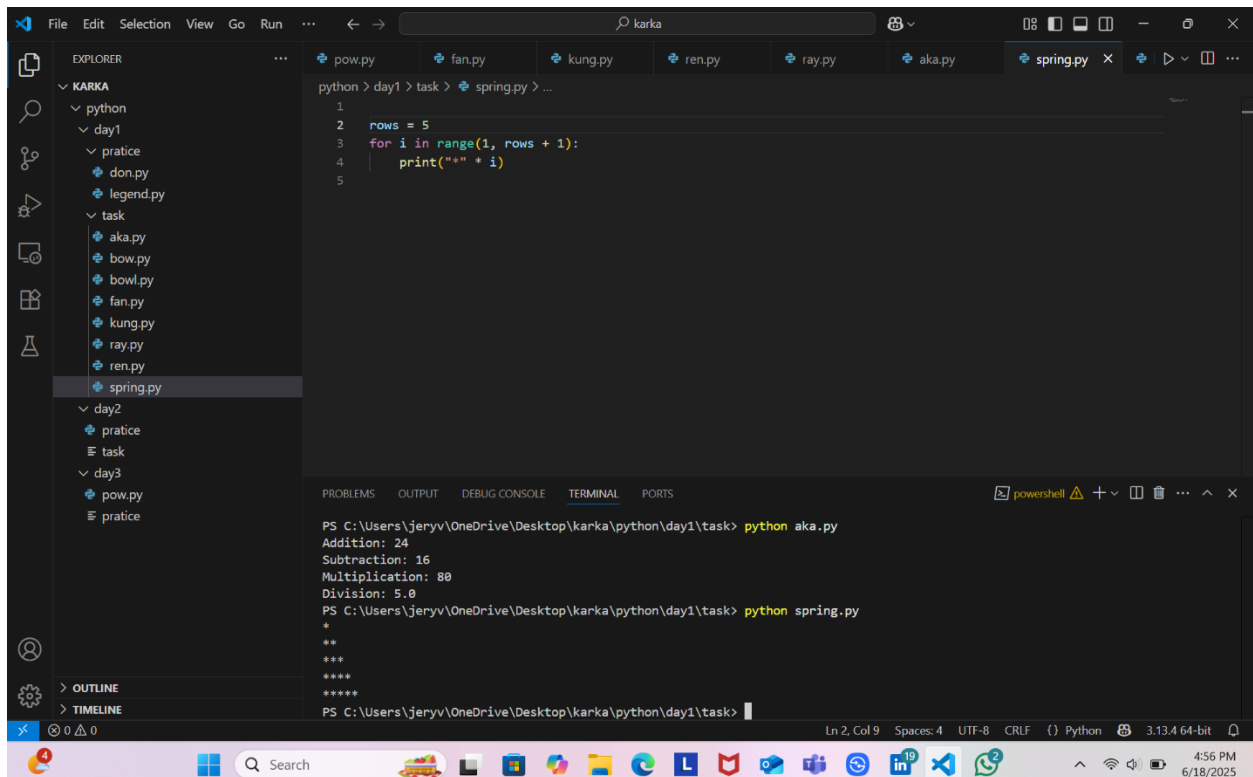
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python soft.py

Name: Alice
Age: 20
Is Student: True

After updating values:
Name: Bob
Age: 21
Is Student: False

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>



python > day1 > task > spring.py > ...

```
1
2 rows = 5
3 for i in range(1, rows + 1):
4     print(" * " * i)
5
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python aka.py

Addition: 24
Subtraction: 16
Multiplication: 80
Division: 5.0

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python spring.py

*
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PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>

The screenshot shows the Visual Studio Code editor with a file explorer on the left. The file explorer shows a project named 'KARKA' with a folder 'python' containing a folder 'day1'. Inside 'day1', there is a folder 'task' containing several Python files: 'aka.py', 'bow.py', 'bowl.py', 'fan.py', 'kung.py', 'ray.py', and 'ren.py'. The 'task' folder is expanded, and 'aka.py' is selected. The editor window shows the code for 'aka.py':

```
python > day1 > task > aka.py > ...
1
2 num1 = 20
3 num2 = 4
4 addition = num1 + num2
5 subtraction = num1 - num2
6 multiplication = num1 * num2
7 division = num1 / num2
8 print("Addition:", addition)
9 print("Subtraction:", subtraction)
10 print("Multiplication:", multiplication)
11 print("Division:", division)
```

The terminal at the bottom shows the output of running the script:

```
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ren.py
my name is jerinand I am 20years old
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ray.py
Name: Jerin Ray
Age: 25
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python aka.py
Addition: 24
Subtraction: 16
Multiplication: 80
Division: 5.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor with the same file explorer as the first image. The 'task' folder is expanded, and 'ray.py' is selected. The editor window shows the code for 'ray.py':

```
python > day1 > task > ray.py > ...
1
2 name = "Jerin Ray"
3 age = 25
4 print("Name:", name)
5 print("Age:", age)
6
```

The terminal at the bottom shows the output of running the script:

```
Is Valid: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ren.py
File "C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task\ren.py", line 1
    name and age = ("my name is", "jerin")("my age is", "20")
    ^^^^^^^^^^^^^
SyntaxError: cannot assign to expression
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ren.py
my name is jerinand I am 20years old
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ray.py
Name: Jerin Ray
Age: 25
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor with a project named 'KARKA'. The Explorer sidebar on the left shows a file structure with folders 'python', 'day1', 'day2', and 'day3'. Under 'day1', there are subfolders 'practice' and 'task'. The 'task' folder contains files 'bow.py', 'bowl.py', 'fan.py', 'kung.py', and 'ren.py'. The 'ren.py' file is selected and open in the editor. The code in 'ren.py' is as follows:

```
python > day1 > task > ren.py > ...
1 name="jerin"
2 age =20
3 print("my name is "+name+"and I am "+str(age)+"years old")
```

The terminal at the bottom shows the execution of the script. It displays the output of the print statement and then a syntax error:

```
Age: 25
Price: 99.9
Name: alice
Is Valid: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ren.py
File "C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task\ren.py", line 1
name and age =("my name is"," jerin")("my age is","20")
^^^^^^^^^^^^^^^^
SyntaxError: cannot assign to expression
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python ren.py
my name is jerinand I am 20years old
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor with the same project 'KARKA'. The Explorer sidebar shows the same file structure. The 'kung.py' file is selected and open in the editor. The code in 'kung.py' is as follows:

```
python > day1 > task > kung.py > ...
1 age = 25
2 price=99.9
3 name="alice"
4 is_valid=True
5 print("Age:", age)
6 print("Price:", price)
7 print("Name:", name)
8 print("Is Valid:", is_valid)
```

The terminal at the bottom shows the execution of the script. It displays the output of the print statements and then a command not found error:

```
+ CategoryInfo          : ObjectNotFound: (python:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python bowl.py
('my name is', 'jerin')
('my age is', '20')
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python kung.py
Age: 25
Price: 99.9
Name: alice
Is Valid: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left displays a project structure for 'KARKA' with folders 'python', 'day1', 'day2', and 'day3'. The 'day1' folder contains 'pratic' and 'task' subfolders. The 'task' folder contains 'don.py', 'legend.py', 'bowl.py', and 'fan.py'. The 'day2' folder contains 'pratic' and 'task' subfolders. The 'day3' folder contains 'pow.py' and 'pratic' subfolders. The main editor window shows a Python script named 'bowl.py' with the following code:

```
python > day1 > task > bowl.py > ...
1 name="my name is","jerin"
2 age="my age is","20"
3 print(name)
4 print(age)
```

The TERMINAL pane at the bottom shows the following output:

```
python : The term 'python' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (python:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python bowl.py
('my name is', 'jerin')
('my age is', '20')
```

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left displays a project structure for 'KARKA' with folders 'python', 'day1', 'day2', and 'day3'. The 'day1' folder contains 'pratic' and 'task' subfolders. The 'task' folder contains 'don.py', 'legend.py', 'bowl.py', and 'fan.py'. The 'day2' folder contains 'pratic' and 'task' subfolders. The 'day3' folder contains 'pow.py' and 'pratic' subfolders. The main editor window shows a Python script named 'bowl.py' with the following code:

```
python > day1 > task > bowl.py > ...
1 name="my name is","jerin"
2 print(name)
```

The TERMINAL pane at the bottom shows the following output:

```
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetLocationCommand

PS C:\Users\jeryv\OneDrive\Desktop\karka\python> cd day1
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1> python fan.py
C:\Users\jeryv\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\fan.py': [Errno 2] No such file or directory
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1> cd task
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python fan.py
hello world
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python bowl.py
('my name is', 'jerin')
```

The screenshot shows the Visual Studio Code editor with a project named 'KARKA'. The Explorer sidebar on the left shows a file structure with folders 'python', 'day1', 'day2', and 'day3'. Under 'day1', there are subfolders 'practice' and 'task'. The 'task' folder contains several Python files, including 'roy.py' which is currently selected. The editor window displays the code in 'roy.py':

```
python > day1 > task > roy.py > ...
1
2
3 name = "John Doe"
4 age = 25
5 dob = "1999-05-10"
6 height = 5.9
7 weight = 68.5
8 degree = "B.Tech Computer Science"
9 gender = "Male"
10 print("Personal Details:")
11 print("Name:", name)
12 print("Age:", age)
13 print("Date of Birth:", dob)
14 print("Height:", height, "feet")
15 print("Weight:", weight, "kg")
16 print("Degree:", degree)
17 print("Gender:", gender)
```

The terminal at the bottom shows the command 'python roy.py' being executed, resulting in the following output:

```
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python roy.py
Personal Details:
Name: John Doe
Age: 25
Date of Birth: 1999-05-10
Height: 5.9 feet
Weight: 68.5 kg
Degree: B.Tech Computer Science
Gender: Male
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor with the same project 'KARKA'. The Explorer sidebar shows the file structure, and 'fan.py' is now selected under the 'task' folder. The editor window displays the code in 'fan.py':

```
python > day1 > task > fan.py
1 print ("hello world")
```

The terminal at the bottom shows the command 'python fan.py' being executed, resulting in the following output:

```
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> cd day1
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1> python fan.py
C:\Users\jeryv\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\\Users\\jeryv\\OneDrive\\Desktop\\K
pyt ..... No such file or directory
PS > Focus folder in explorer (ctrl + click) > \karka\python\day1> cd task
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task> python fan.py
hello world
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day1\task>
```