

The screenshot shows the Visual Studio Code editor with a file explorer on the left. The file explorer shows a project structure with folders for 'KARKA', 'python', 'day8', 'practice', 'task', 'day9', 'day10', 'day11', 'day12', 'day13', and 'task3.py'. The main editor window displays the contents of 'task3.py', which contains a function 'sayHello' and a call to it. The terminal window at the bottom shows the command 'python task3.py' being executed, resulting in a 'NameError: name 'name' is not defined'.

```
1 #task1
2
3 def sayHello(name):
4     print("Hello,"+ name + "!")
5 sayHello("Abinesha")
6
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS E:\Karka\python\day13\task> python task3.py
Traceback (most recent call last):
File "E:\Karka\python\day13\task\task3.py", line 5, in <module>
sayHello("Abinesha")
~~~~~  
File "E:\Karka\python\day13\task\task3.py", line 4, in sayHello  
print("Hello,"+ name + "!")  
~~~~~  
NameError: name 'name' is not defined
PS E:\Karka\python\day13\task> python task3.py
Hello,Abinesha!
PS E:\Karka\python\day13\task>

The screenshot shows the Visual Studio Code editor with a file explorer on the left. The file explorer shows a project structure with folders for 'KARKA', 'python', 'day8', 'practice', 'task', 'day9', 'day10', 'day11', 'day12', 'day13', and 'task3.py'. The main editor window displays the contents of 'task3.py', which contains a function 'add' and a call to it. The terminal window at the bottom shows the command 'python task3.py' being executed, resulting in a 'NameError: name 'task2' is not defined'.

```
1 #task1
2
3 # def sayHello(name):
4 #     print("Hello,"+ name + "!")
5 # sayHello("Abinesha")
6
7 #task2
8
9 def add(a,b):
10     return a+b
11 result=add(12,14)
12 print("Sum1:", add(12,15))
13 print("Sum2:", add(22,25))
14 print("Sum3:", add(32,35))
15 print("Sum4:", add(42,45))
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Hello,Abinesha!
PS E:\Karka\python\day13\task> python task3.py
Traceback (most recent call last):
File "E:\Karka\python\day13\task\task3.py", line 7, in <module>
task2
NameError: name 'task2' is not defined
PS E:\Karka\python\day13\task> python task3.py
Sum1: 27
Sum2: 47
Sum3: 67
Sum4: 87
PS E:\Karka\python\day13\task>

```
File Edit Selection View Go Run ... Karka
task3.py x Abi.py ...Task task2.py Abi.py ...day11\... prac.py Abi.py ...day8\... ty.py Abi.py ...day10\...
python > day13 > task > task3.py > ...
15 # print("Sum1:", add(12,15))
16 #task3
17 def multiply(x,y):
18     return x*y
19 print("product1:",multiply(12,15))
20 print("product2:",multiply(20,25))
21 print("product3:",multiply(13,11))
22
23 #task4
24 # def multiply(a,b):
25 #     return a*b
26 # result=multiply(15,12)
27 # print("Product:",result)
28

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
product2: 500
product: 143
PS E:\Karka\python\day13\task> python task3.py
product1: 180
product2: 500
product: 143
Product: 180
PS E:\Karka\python\day13\task> python task3.py
product1: 180
product2: 500
product3: 143
PS E:\Karka\python\day13\task> |
```

```
File Edit Selection View Go Run ... Karka
task3.py x Abi.py ...Task task2.py Abi.py ...day11\... prac.py Abi.py ...day8\... ty.py Abi.py ...day10\...
python > day13 > task > task3.py > result
11 # print("Sum1:", add(12,15))
12 # print("Sum2:", add(22,25))
13 # print("Sum3:", add(32,35))
14 # print("Sum4:", add(42,45))
15
16 #task3
17 # def multiply(x,y):
18 #     return x*y
19 # print("product1:",multiply(12,15))
20 # print("product2:",multiply(20,25))
21 # print("product3:",multiply(13,11))
22
23 #task4
24 def multiply(a,b):
25     return a*b
26 result=multiply(15,12)
27 print("Product:",result)
28
29
30

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
product2: 500
product: 143
Product: 180
PS E:\Karka\python\day13\task> python task3.py
product1: 180
product2: 500
product3: 143
Division: 0.875
PS E:\Karka\python\day13\task> python task3.py
Product: 180
PS E:\Karka\python\day13\task> |
```

```
python > day13 > task > task3.py > ...
30 #task5
31 def divide(a,b):
32     return a/b
33 output=divide(14,16)
34 print("Division:",output)
35
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS E:\Karka\python\day13\task> python task3.py
product1: 180
product2: 500
product3: 143
Product: 180
PS E:\Karka\python\day13\task> python task3.py
product1: 180
product2: 500
product3: 143
PS E:\Karka\python\day13\task> python task3.py
Division: 0.875
PS E:\Karka\python\day13\task>
```

```
python > day13 > task > task3.py > ...
34 # GET VALUE(a,b)
35
36 # task6
37 def factorial(n):
38     result = 1
39     for i in range(1, n + 1):
40         result *= i
41     return result
42 print(factorial(5))
43 print(factorial(0))
44 print(factorial(3))
45
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
product2: 500
product3: 143
PS E:\Karka\python\day13\task> python task3.py
Division: 0.875
PS E:\Karka\python\day13\task> python task3.py
Product: 180
PS E:\Karka\python\day13\task> python task3.py
Product: 180
120
1
6
PS E:\Karka\python\day13\task>
```

