

Task-1

The image displays two screenshots of a Visual Studio Code (VS Code) editor interface, showing a Python script execution process.

Top Screenshot:

- The Explorer view on the left shows the project structure: `KARKA` > `python` > `day1` > `task` > `one.task.py`.
- The Editor view shows the file `one.task.py` with the following code:

```
python > day1 > task > one.task.py > ...
1  #1
2  # print("Hello,world!!")
3  #2
4  # print("myself veena Rajakumar")
5  #3
6  # print("myself veena Rajakumar")
7  # print("I am 21")
8  #4
9  # name = "veena"
10 # is_student = True
11 # height = 5.6
12 # age = 20
13 # status = not is_student
14 # print("hello",name)
15 # print("Is not a student:", status)
16 #print("age:",age")
17 #print("height",height)
```
- The Terminal view at the bottom shows the execution output:

```
PS D:\karka\python> cd day1
PS D:\karka\python\day1> cd task
Hello,world!!
PS D:\karka\python\day1\task> python one.task.py
Hello,world!!
myself veena Rajakumar
myself veena Rajakumar
I am 21
PS D:\karka\python\day1\task> python one.task.py
```

Bottom Screenshot:

- The Explorer view on the left shows the project structure: `KARKA` > `python` > `day1` > `task` > `one.py`.
- The Editor view shows the file `one.py` with the following code:

```
python > day1 > task > one.task.py
1  #1
2  print("Hello,world!!")
3
```
- The Terminal view at the bottom shows the execution output:

```
PS D:\karka\python\day1\task> python one.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'D:\karka\python\day1\
task\one.py': [Errno 2] No such file or directory
PS D:\karka\python\day1\task> python one.task.py
Hello,world!!
PS D:\karka\python\day1\task> 
```

This screenshot shows the Visual Studio Code interface with a file explorer on the left and a code editor in the center. The file explorer shows a project named 'KARKA' with a folder 'python' containing subfolders 'day1', 'day2', and 'day3'. The 'day1' folder contains a 'task' folder with a file 'one.py'. The code editor shows the content of 'one.py', which is a simple Python script that prints 'Hello, world!!'. The terminal at the bottom shows the command 'python one.py' being executed, resulting in the output 'Hello, world!!'.

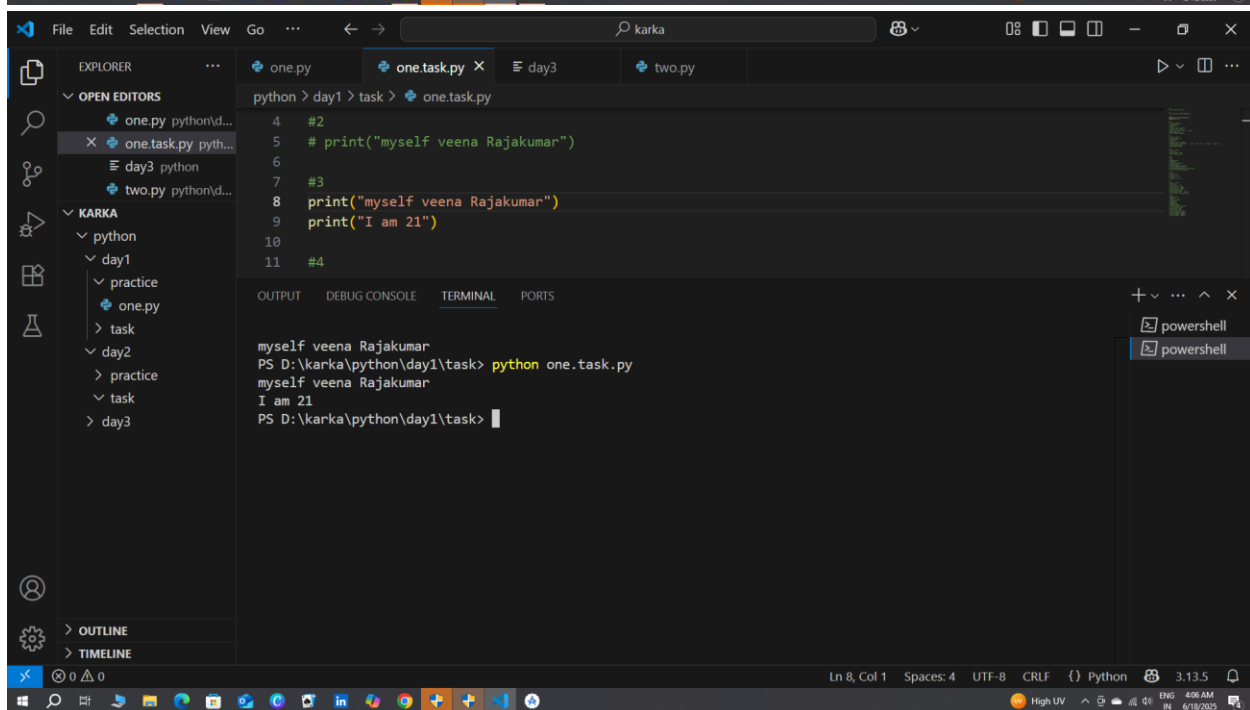
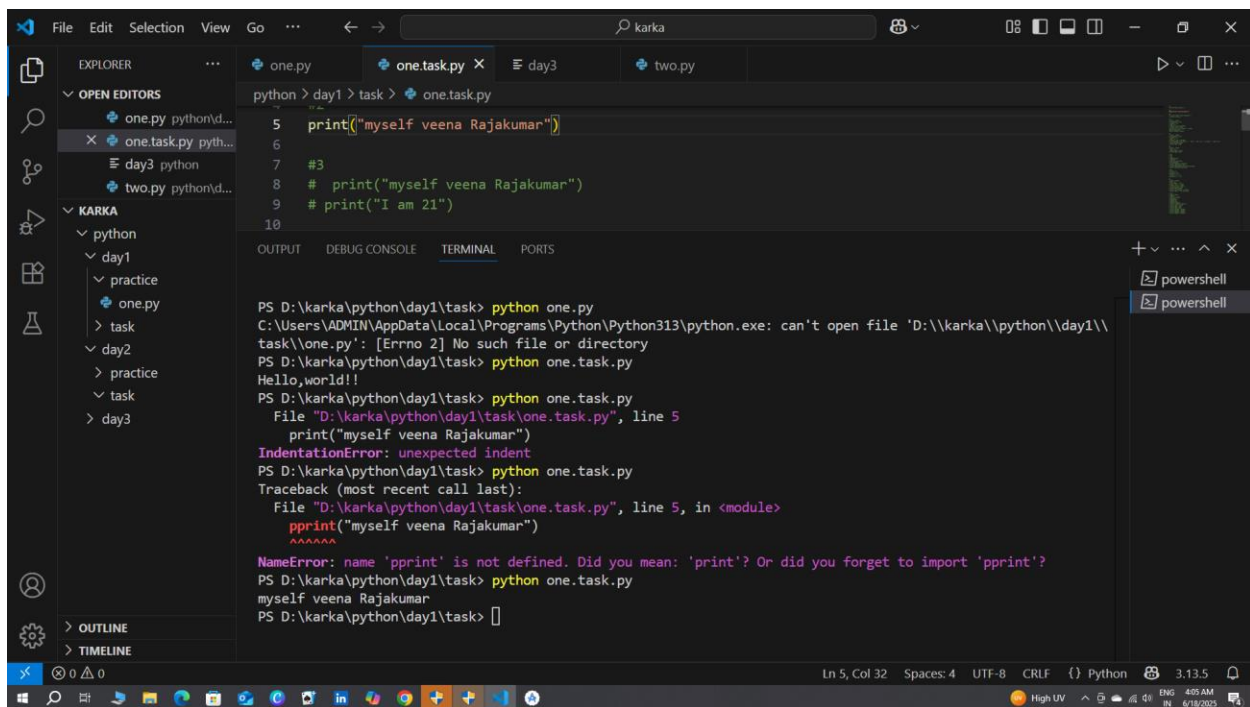
```
python > day1 > task > one.task.py
1 #1
2 print("Hello,world!!")
3
```

```
PS D:\karka\python\day1\task> python one.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'D:\karka\python\day1\task\one.py': [Errno 2] No such file or directory
PS D:\karka\python\day1\task> python one.task.py
Hello,world!!
PS D:\karka\python\day1\task>
```

This screenshot shows the Visual Studio Code interface with a file explorer on the left and a code editor in the center. The file explorer shows a project named 'KARKA' with a folder 'python' containing subfolders 'day1', 'day2', and 'day3'. The 'day1' folder contains a 'task' folder with a file 'one.py'. The code editor shows the content of 'one.py', which is a Python script that prints 'Hello, world!!' and 'myself veena Rajakumar'. The terminal at the bottom shows the command 'python one.py' being executed, resulting in a 'NameError: name 'pprint' is not defined' error. The error message indicates that the variable 'pprint' is not defined, and suggests using 'print' instead.

```
python > day1 > task > one.task.py
2 # print("Hello,world!!")
3
4 #2
5 print("myself veena Rajakumar")
6
7 #3
```

```
PS D:\karka\python\day1\task> python one.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'D:\karka\python\day1\task\one.py': [Errno 2] No such file or directory
PS D:\karka\python\day1\task> python one.task.py
Hello,world!!
PS D:\karka\python\day1\task> python one.task.py
File "D:\karka\python\day1\task\one.task.py", line 5
    print("myself veena Rajakumar")
IndentationError: unexpected indent
PS D:\karka\python\day1\task> python one.task.py
Traceback (most recent call last):
  File "D:\karka\python\day1\task\one.task.py", line 5, in <module>
    pprint("myself veena Rajakumar")
    ^^^^^
NameError: name 'pprint' is not defined. Did you mean: 'print'? Or did you forget to import 'pprint'?
PS D:\karka\python\day1\task> python one.task.py
myself veena Rajakumar
PS D:\karka\python\day1\task>
```



The screenshot shows the Visual Studio Code interface with a file explorer on the left and a code editor in the center. The file explorer shows a project named 'KARKA' with a folder 'python' containing subfolders 'day1', 'day2', and 'day3'. The 'day1' folder contains a file 'one.py'. The code editor shows the content of 'one.py', which is a Python script. The script defines a function 'task' that takes a name and a status as input and prints out the name, status, age, and height. The script is executed in the terminal, and the output is shown below the code editor.

```
python > day1 > task > one.task.py > ...
13 is_student = True
14 height = 5.6
15 age = 20
16 status = not is_student
17 print("hello",name)
18 print("Is not a student:", status)
19 print("age:",age)
20 print("height",height)
21
22 #5
23 # name = "veena"
24 # is_student = True
25 # height = 5.6
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
myself veena Rajakumar
PS D:\karka\python\day1\task> python one.task.py
myself veena Rajakumar
I am 21
PS D:\karka\python\day1\task> python one.task.py
hello veena
Is not a student: False
age:,age
height 5.6
PS D:\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code interface with a file explorer on the left and a code editor in the center. The file explorer shows a project named 'KARKA' with a folder 'python' containing subfolders 'day1', 'day2', and 'day3'. The 'day1' folder contains a file 'one.py'. The code editor shows the content of 'one.py', which is a Python script. The script defines a function 'task' that takes a name and a status as input and prints out the name, status, age, and height. The script is executed in the terminal, and the output is shown below the code editor.

```
python > day1 > task > one.task.py > ...
28 # info_message = "My name is " + name + " and I am " + str(age) + " years old."
29 # print(info_message)
30 # print("age:",age)
31
32 #6
33 name = "veena"
34 age = 20
35 print("name:",name)
36 print("age:",age)
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\karka\python\day1\task> python one.task.py
hello veena
Is not a student: False
age:,age
height 5.6
PS D:\karka\python\day1\task> python one.task.py
My name is veena and I am 20 years old.
age: 20
PS D:\karka\python\day1\task> python one.task.py
name: veena
age: 20
PS D:\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 'day1', 'day2', and 'day3'. 'day1' contains 'practice', 'task', and 'one.py'. 'day2' contains 'practice' and 'task'. 'day3' contains 'task'. The 'task' folder is selected, and the file 'one.task.py' is open in the editor. The code in 'one.task.py' is as follows:

```
python > day1 > task > one.task.py > ...
40 b=3
41 addition=a+b
42 sub=a-b
43 multiplication=a*b
44 division=a/b
45 print("addition",addition)
46 print("subraction",sub)
47 print("multiplication",multiplication)
48 print("division",division)
```

The terminal output shows the execution of the script:

```
PS D:\karka\python\day1\task> python one.task.py
My name is veena and I am 20 years old.
age: 20
PS D:\karka\python\day1\task> python one.task.py
name: veena
age: 20
PS D:\karka\python\day1\task> python one.task.py
addition 6
subraction 0
multiplication 9
division 1.0
PS D:\karka\python\day1\task>
```

The screenshot shows the Visual Studio Code editor with the same file explorer as the first screenshot. The file 'one.task.py' is open in the editor. The code in 'one.task.py' is as follows:

```
python > day1 > task > one.task.py > ...
48 print("division",division)
49
50 #8
51 print("+")
52 print("+ ")
53 print("+ * ")
54 print("+ * * ")
55 print("+ * * * ")
56
```

The terminal output shows the execution of the script:

```
multiplication 9
division 1.0
*
*
*
*
*
*
PS D:\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' which has a file 'one.py'. The 'task' folder is also visible. The main editor window shows the file 'one.task.py' with the following code:

```
python > day1 > task > one.task.py > ...
51 # print("* * * *")
52
53 #9
54 name = "veena"
55 age = 20
56 isstudent = True
57 print(name)
58 print(age)
59 print(isstudent)
60 name="deepak"
61 age=age+1
62 status=not isstudent
63 print(name)
```

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

```
gender: female
PS D:\karka\python\day1\task> python one.task.py
veena
20
True
deepak
21
False
PS D:\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' which has a file 'one.py'. The 'task' folder is also visible. The main editor window shows the file 'one.task.py' with the following code:

```
python > day1 > task > one.task.py > ...
17 # print("hello",name)
18 # print("Is not a student:", status)
19 # print("age:",age)
20 # print("height",height)
21
22 #5
23 name = "veena"
24 age=20
25 infomessage = "My name is " + name + " and I am " + str(age) + " years old."
26 print(infomessage)
27
28 #6
29 # name = "veena"
```

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

```
20
True
deepak
21
False
PS D:\karka\python\day1\task> python one.task.py
My name is veena and I am 20 years old.
PS D:\karka\python\day1\task> 
```