

Q:NO:4

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left shows a project structure with folders 'KARKA', 'day1', 'day2', 'day3', 'day4', and 'day5'. Under 'day1', there are subfolders 'practice' and 'task'. The 'task' folder contains a file named 'task.py'. The main editor window displays the contents of 'task.py', which includes several print statements and a calculation of the area of a rectangle. The terminal pane at the bottom shows the output of running the script, which results in a 'TypeError: 'int' object is not iterable'.

```
62 # print(age)
63 # print(dob)
64 # print(height)
65 # print(weight)
66 # print(degree)
67 # print(gender)
68
69 # a=5
70 # b=6
71 # sum=(a+b)
72 # print(sum)
73
74 length=8
75 width=5
76 area=length*width
77 print(area)
```

~~~~~  
TypeError: 'int' object is not iterable  
PS C:\Users\ADMIN\karka\day1\task> python task.py  
sum  
PS C:\Users\ADMIN\karka\day1\task> python task.py  
11  
PS C:\Users\ADMIN\karka\day1\task> python task.py  
11  
40  
PS C:\Users\ADMIN\karka\day1\task>

Q:NO:1

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left shows a project structure with folders 'KARKA', 'day1', 'day2', 'day3', 'day4', and 'day5'. Under 'day2', there are subfolders 'practice' and 'task'. The 'task' folder contains a file named 'operator.py'. The main editor window displays the contents of 'operator.py', which includes several print statements and a calculation of the area of a rectangle. The terminal pane at the bottom shows the output of running the script, which results in a 'SyntaxError: invalid syntax'.

```
12 # print(sub)
13 # print(mul)
14 # print(div)
15 # print(mod)
16
17 Name="muthu"
18 print(Name)
19
20 First_Name="siva"
21 print(First_Name)
22
```

30  
1.2  
muthu  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
muthu  
muthu  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
muthu  
siva  
PS C:\Users\ADMIN\karka\day2\task>

Q:NO:4

The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a project structure for 'KARKA'. The main editor window shows the file 'operator.py' with the following Python code:

```
9 # sub=a-b
10 # mul=a*b
11 # div=a/b
12 # print(add)
13 # print(sub)
14 # print(mul)
15 # print(div)
16
17 # Name="muthu"
18 # print(Name)
19
20 # First_Name="siva"
21 # print(First_Name)
22
23 base=2
24 height=4
25 area=(base*height)/2
26 print(area)
```

The terminal at the bottom shows the execution of the script using the command `python operator.py`. The output is as follows:

```
muthu
muthu
muthu
muthu
siva
4.0
```

The status bar at the bottom indicates the file is at line 26, column 12, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.11.3.

Q:no:3

The screenshot shows the Visual Studio Code interface with a file explorer on the left displaying a project structure for 'KARKA'. The main editor window shows the file 'operator.py' with the following Python code:

```
12 # print(add)
13 # print(sub)
14 # print(mul)
15 # print(div)
16
17 # Name="muthu"
18 # print(Name)
19
20 # First_Name="siva"
21 # print(First_Name)
22
23 # base=2
24 # height=4
25 # area=(base*height)/2
26 # print(area)
27
28 pi=3.14
29 r=2
30 print(pi*r*r)
```

The terminal at the bottom shows the execution of the script using the command `python operator.py`. The output is as follows:

```
muthu
muthu
muthu
muthu
siva
4.0
12.56
```

The status bar at the bottom indicates the file is at line 30, column 14, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.11.3.

Q:NO:4

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 'day2' containing a file 'operator.py'. The editor window displays the contents of 'operator.py', which is a Python script. The script defines variables 'pi', 'r', 'a', and 'b', and prints their values. The terminal at the bottom shows the output of the script, which is the same as the code in the editor.

```
28 # pi=3.14
29 # r=2
30 # print(pi*r*r)
31
32 a=20
33 b=40
34 print(a)
35 a=b
36 print(a)
37 print(b)
38 a=b
39 print(a)
40 print(b)
41 a*=b
42 print(a)
43 print(b)
44 a/=b
45 print(a)
46 print(b)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
20
60
40
20
40
800
40
20.0
40
PS C:\Users\ADMIN\karka\day2\task>
```

Q:no:8

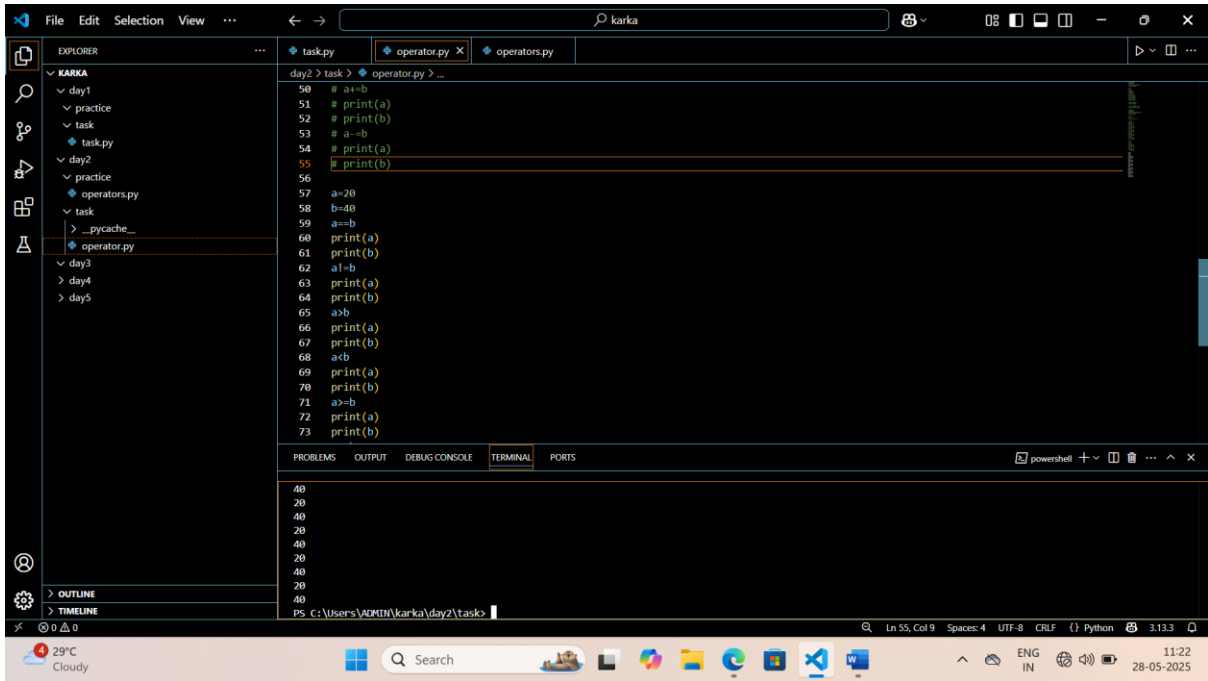
The screenshot shows the Visual Studio Code editor with a file explorer on the left. The file explorer shows a project named 'KARKA' with a folder 'day2' containing a file 'operator.py'. The editor window displays the contents of 'operator.py', which is a Python script. The script defines variables 'a', 'b', and 'c', and prints their values. The terminal at the bottom shows the output of the script, which is the same as the code in the editor.

```
36 # print(a)
37 # print(b)
38 # a=b
39 # print(a)
40 # print(b)
41 # a*=b
42 # print(a)
43 # print(b)
44 # a/=b
45 # print(a)
46 # print(b)
47
48 a=5
49 b=2
50 a=b
51 print(a)
52 print(b)
53 a=b
54 print(a)
55 print(b)
```

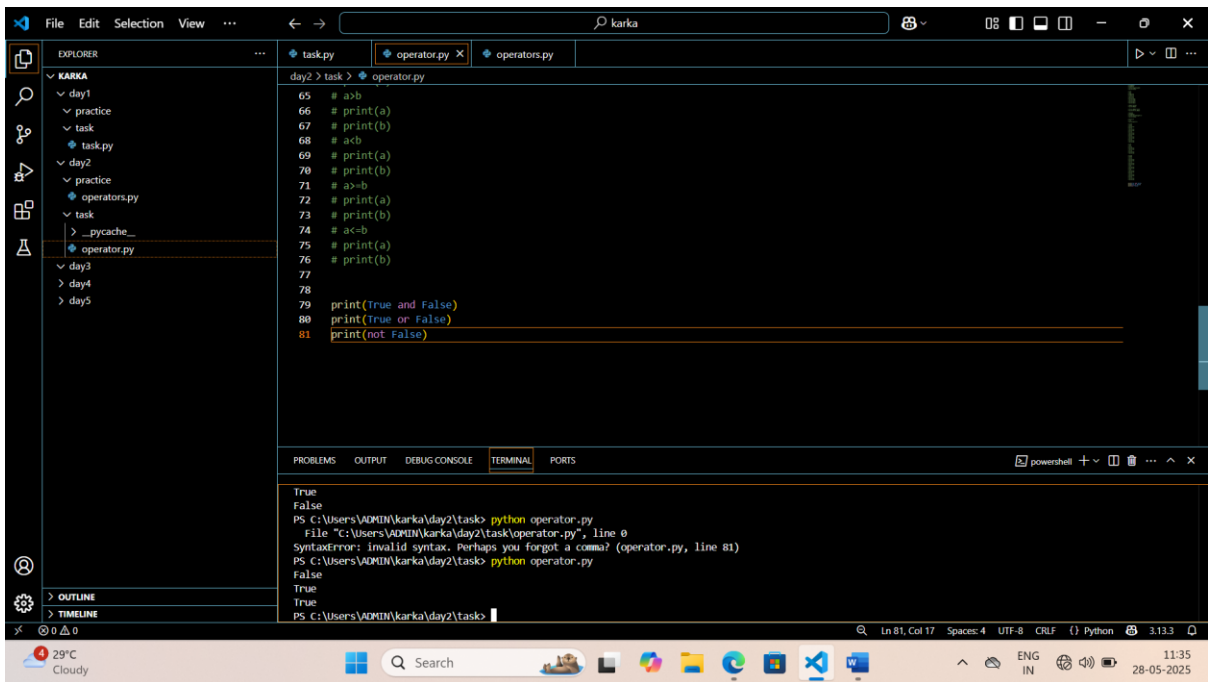
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
40
800
40
20.0
40
7
2
5
2
PS C:\Users\ADMIN\karka\day2\task>
```

Q:NO:4



Q:NO:10



Q:NO:4

```
File Edit Selection View ... karka
EXPLORER
KARKA
  day1
  practice
  task
    task.py
  day2
    practice
    operators.py
    task
      _pycache_
      operator.py
  day3
  day4
  day5

day2 > task > operator.py > ...
79 # print(true and False)
80 # print(true or False)
81 # print(not False)
82
83 a=20
84 b=30
85 temp=a
86 a=b
87 b=temp
88 print(a)
89 print(b)
90
91 a=a+b
92 b=a-b
93 a=a-b
94 print(a)
95 print(b)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell + - - - - x

30
20
20
0
PS C:\Users\ADMIN\karka\day2\task> python operator.py
30
20
20
0
PS C:\Users\ADMIN\karka\day2\task>
```

Q:NO:12

```
File Edit Selection View ... karka
EXPLORER
KARKA
  day1
  practice
  task
    task.py
  day2
    practice
    operators.py
    task
      _pycache_
      operator.py
  day3
  day4
  day5

day2 > task > operator.py > ...
83 # a=20
84 # b=30
85 # temp=a
86 # a=b
87 # b=temp
88 # print(a)
89 # print(b)
90
91 # a=a+b
92 # b=a-b
93 # a=a-b
94 # print(a)
95 # print(b)
96
97 a=5
98 b=5
99 c=5
100 sum=(a+b+c)/3
101 print(sum)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell + - - - - x

20
30
PS C:\Users\ADMIN\karka\day2\task> python operator.py
11.666666666666667
PS C:\Users\ADMIN\karka\day2\task> python operator.py
5.0
PS C:\Users\ADMIN\karka\day2\task> python operator.py
5
PS C:\Users\ADMIN\karka\day2\task>
```

Q:NO:4

The screenshot shows the Visual Studio Code editor with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'KARKA' with a folder 'day2' containing a file 'operator.py'. The terminal shows the command 'python operator.py' being executed, which results in a 'TypeError: unsupported operand type(s) for \*: 'NoneType' and 'int''.

```
day2 > task > operator.py > ...
92 # b=a-b
93 # a=a-b
94 # print(a)
95 # print(b)
96
97 # a=5
98 # b=5
99 # c=5
100 # sum=(a+b+c)//3
101 # print(sum)
102
103 a=10
104 b=30
105 c=12
106 d=3
107 sum=((a+b)*c)/d
108 print(sum)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

40  
Traceback (most recent call last):  
File "C:\Users\ADMIN\karka\day2\task\operator.py", line 107, in <module>  
 print(a+b)\*(c)/(d)  
TypeError: unsupported operand type(s) for \*: 'NoneType' and 'int'  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
160.0  
PS C:\Users\ADMIN\karka\day2\task>

Q:NO:14

The screenshot shows the Visual Studio Code editor with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'KARKA' with a folder 'day2' containing a file 'operator.py'. The terminal shows the command 'python operator.py' being executed, which results in a 'TypeError: unsupported operand type(s) for \*: 'NoneType' and 'int''.

```
day2 > task > operator.py > ...
100 # sum=(a+b+c)//3
101 # print(sum)
102
103 # a=10
104 # b=30
105 # c=12
106 # d=3
107 # sum=((a+b)*c)/d
108 # print(sum)
109
110 T=50
111 E=80
112 M=70
113 Sc=100
114 S=50
115 sum=(T+E+M+Sc+S)
116 avg=sum//5
117 print(sum)
118
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

TypeError: unsupported operand type(s) for \*: 'NoneType' and 'int'  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
160.0  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
160.0  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
70  
PS C:\Users\ADMIN\karka\day2\task> python operator.py  
350  
PS C:\Users\ADMIN\karka\day2\task>