

Q:NO:7

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left displays a file tree for a project named 'KARKA'. The file 'task.py' is selected under the 'day4' folder. The main editor window displays the code for 'task.py':

```
1 def add(a,b):
2     c=(a+b)
3     return(c)
4     print(add(5,8))
5
6 # def mul(x,y):
7 #     c=(x*y)
8 #     return(c)
9 #     print(mul(10,2))
```

Below the editor, the Output window is open, showing the command 'python task.py' being executed in a PowerShell terminal. The status bar at the bottom indicates the file is 'Ln 5, Col 1' and the encoding is 'UTF-8'.

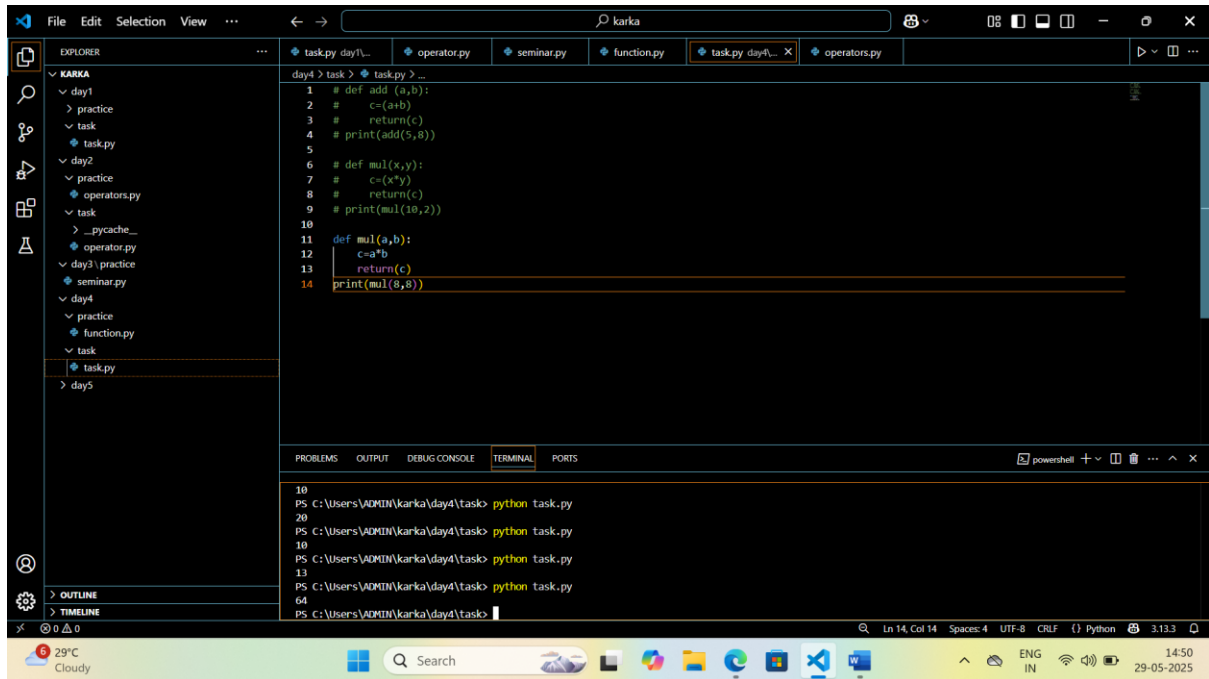
Q:NO:3

The screenshot shows the Visual Studio Code editor interface. The Explorer pane on the left displays a file tree for a project named 'KARKA'. The file 'task.py' is selected under the 'day4' folder. The main editor window displays the code for 'task.py':

```
1 # def add(a,b):
2 #     c=(a+b)
3 #     return(c)
4 #     print(add(5,5))
5
6 def mul(x,y):
7     c=(x*y)
8     return(c)
9     print(mul(10,2))
```

Below the editor, the Output window is open, showing the command 'python task.py' being executed in a PowerShell terminal. The status bar at the bottom indicates the file is 'Ln 9, Col 13' and the encoding is 'UTF-8'.

Q:NO:7



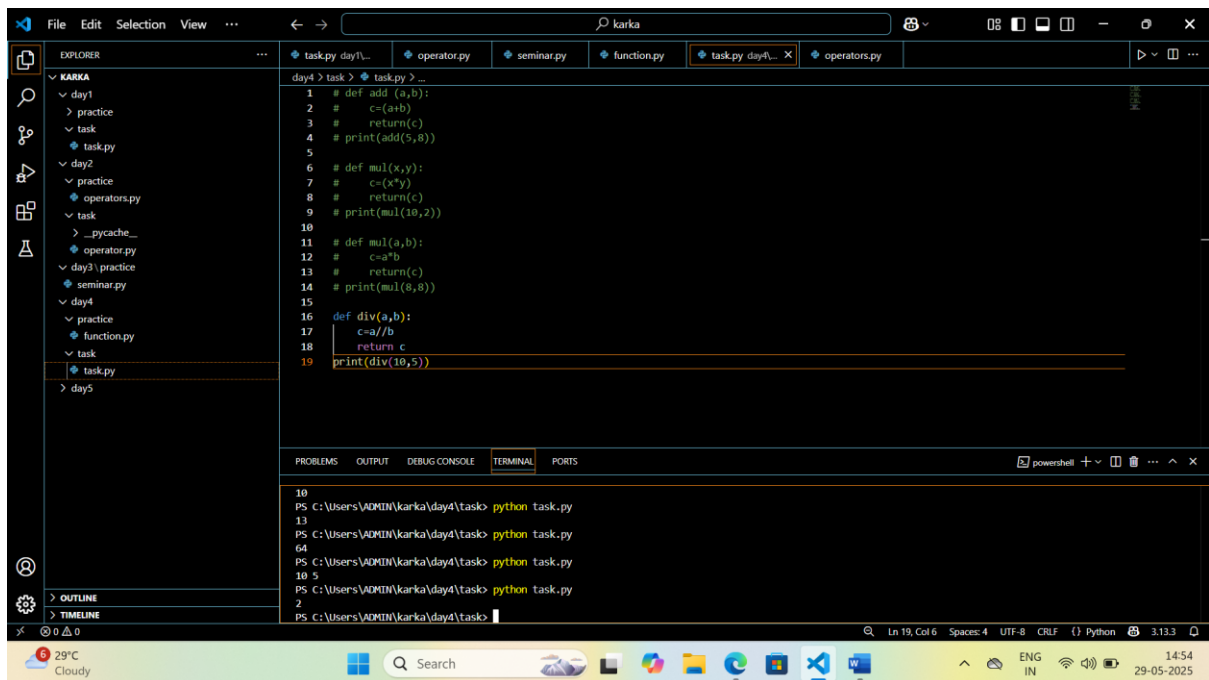
The screenshot shows the Visual Studio Code editor with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'KARKA' with a folder 'day4' containing a 'task' folder. The 'task' folder contains a file 'task.py'. The 'task.py' file is open in the editor, showing the following code:

```
1 # def add(a,b):
2 #     c=(a+b)
3 #     return(c)
4 # print(add(5,8))
5
6 # def mul(x,y):
7 #     c=(x*y)
8 #     return(c)
9 # print(mul(10,2))
10
11 def mul(a,b):
12     c=a*b
13     return(c)
14 print(mul(8,8))
```

The terminal shows the execution of the script:

```
PS C:\Users\ADMIN\karka\day4\task> python task.py
20
PS C:\Users\ADMIN\karka\day4\task> python task.py
10
PS C:\Users\ADMIN\karka\day4\task> python task.py
13
PS C:\Users\ADMIN\karka\day4\task> python task.py
64
PS C:\Users\ADMIN\karka\day4\task>
```

Q:NO:5



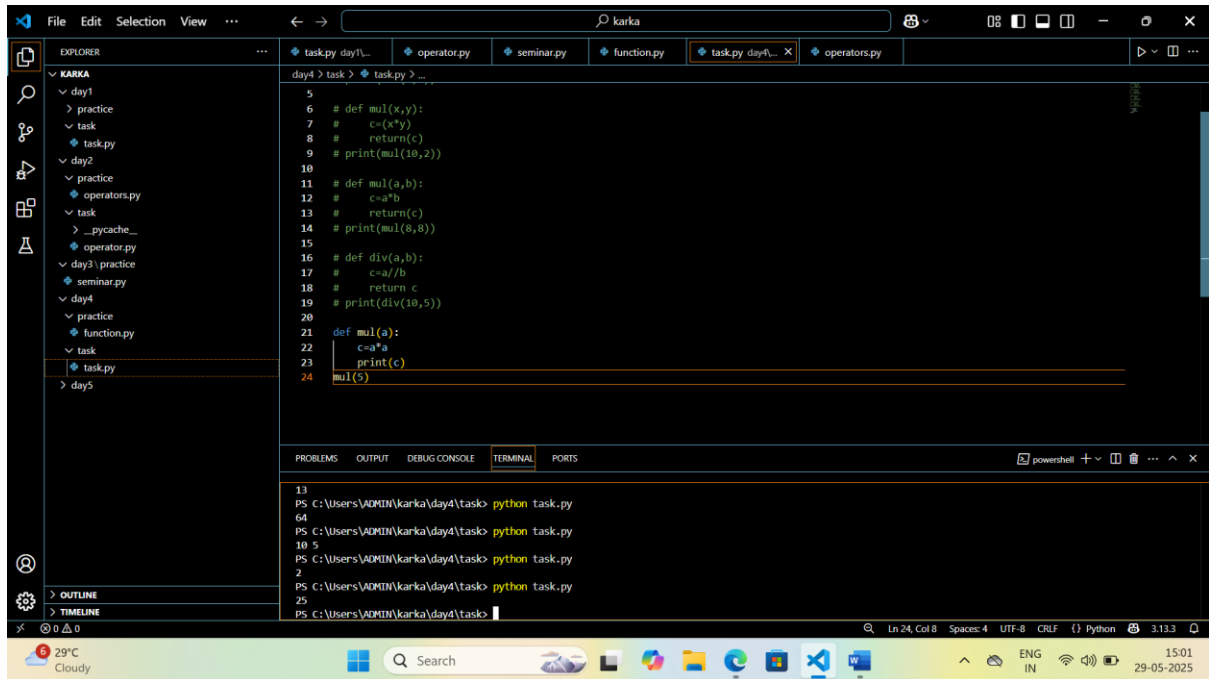
The screenshot shows the Visual Studio Code editor with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'KARKA' with a folder 'day4' containing a 'task' folder. The 'task' folder contains a file 'task.py'. The 'task.py' file is open in the editor, showing the following code:

```
1 # def add(a,b):
2 #     c=(a+b)
3 #     return(c)
4 # print(add(5,8))
5
6 # def mul(x,y):
7 #     c=(x*y)
8 #     return(c)
9 # print(mul(10,2))
10
11 # def mul(a,b):
12 #     c=a*b
13 #     return(c)
14 # print(mul(8,8))
15
16 def div(a,b):
17     c=a//b
18     return c
19 print(div(10,5))
```

The terminal shows the execution of the script:

```
PS C:\Users\ADMIN\karka\day4\task> python task.py
13
PS C:\Users\ADMIN\karka\day4\task> python task.py
64
PS C:\Users\ADMIN\karka\day4\task> python task.py
10
PS C:\Users\ADMIN\karka\day4\task> python task.py
2
PS C:\Users\ADMIN\karka\day4\task>
```

Q:NO:7

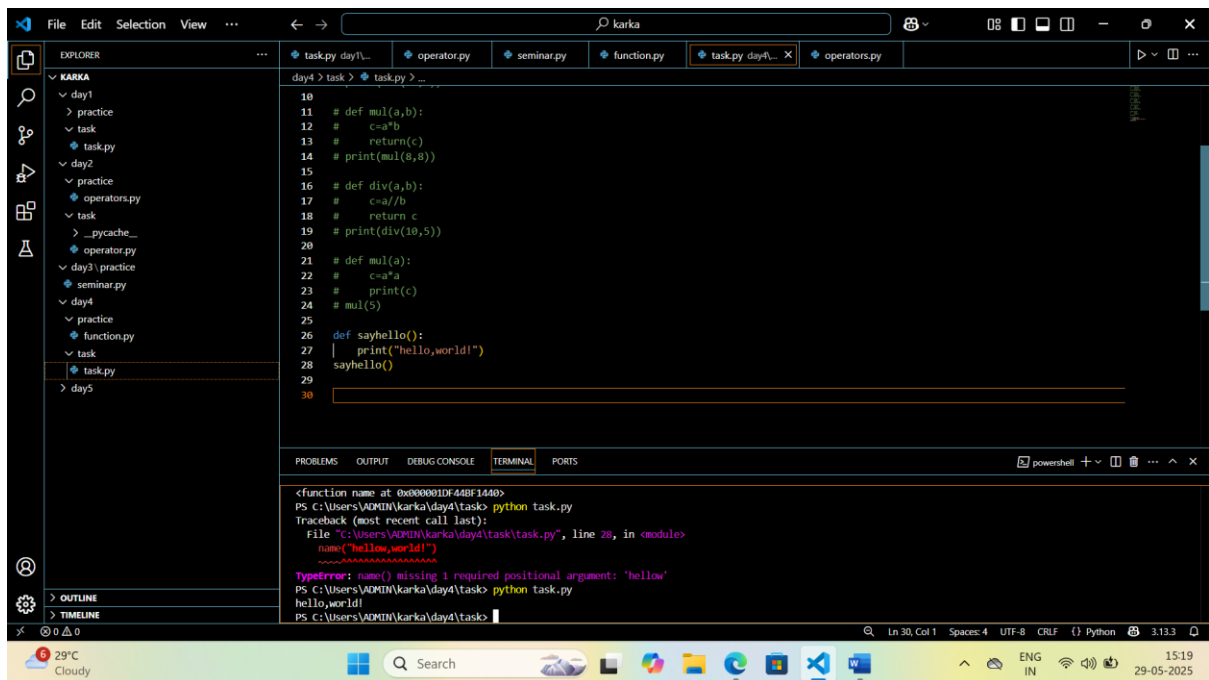


The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'KARKA' with a folder 'day4' containing a subfolder 'task'. The code editor displays the following Python code:

```
5
6 # def mul(x,y):
7 #     c=x*y
8 #     return(c)
9 # print(mul(10,2))
10
11 # def mul(a,b):
12 #     c=a*b
13 #     return(c)
14 # print(mul(8,8))
15
16 # def div(a,b):
17 #     c=a//b
18 #     return c
19 # print(div(10,5))
20
21 def mul(a):
22     c=a*a
23     print(c)
24 mul(5)
```

The terminal at the bottom shows the command 'python task.py' being executed multiple times, resulting in the output '25'.

Q:NO:1



The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project named 'KARKA' with a folder 'day4' containing a subfolder 'task'. The code editor displays the following Python code:

```
10
11 # def mul(a,b):
12 #     c=a*b
13 #     return(c)
14 # print(mul(8,8))
15
16 # def div(a,b):
17 #     c=a//b
18 #     return c
19 # print(div(10,5))
20
21 def mul(a):
22     c=a*a
23     print(c)
24 mul(5)
25
26 def sayhello():
27     print("hello,world!")
28 sayhello()
29
30
```

The terminal at the bottom shows the command 'python task.py' being executed, resulting in a `TypeError: name() missing 1 required positional argument: 'hellow'`.