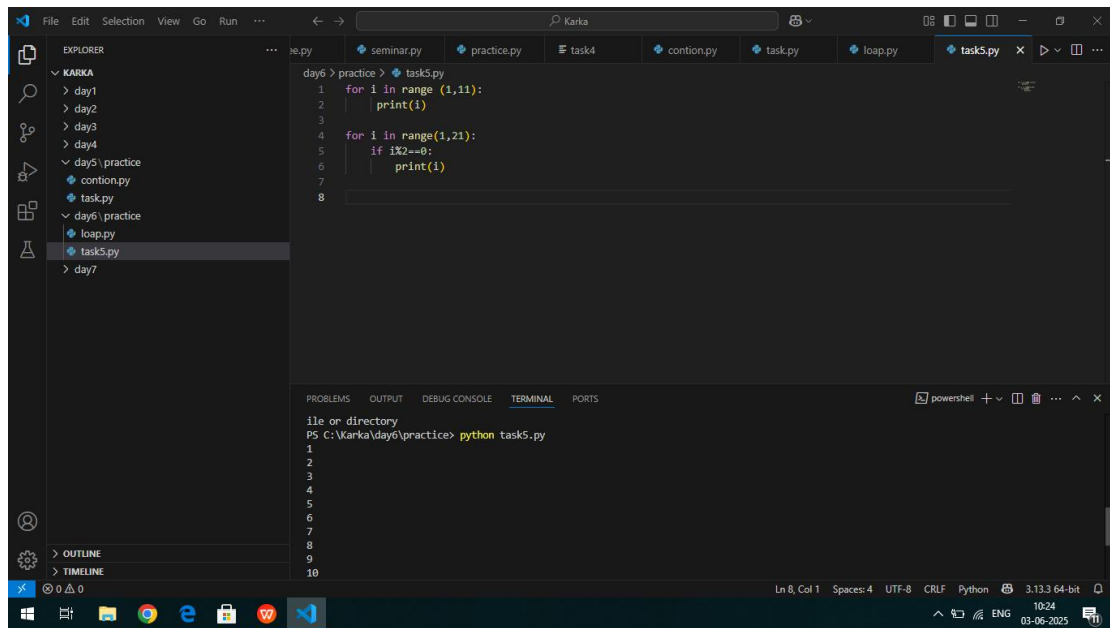


Q no 1



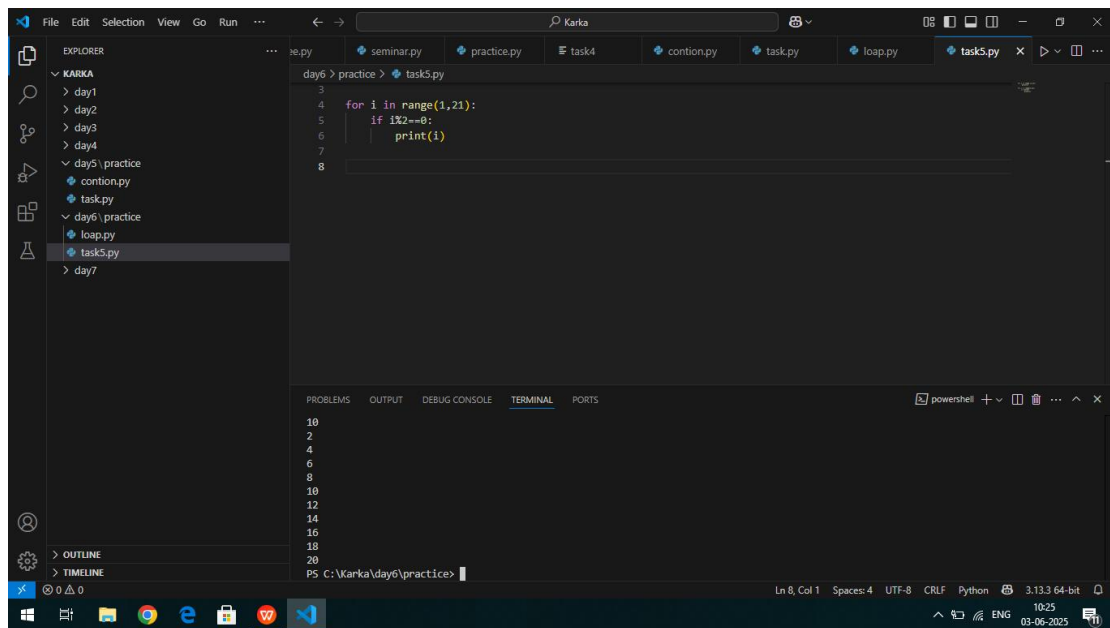
```
File Edit Selection View Go Run ... Karka
EXPLORER
KARKA
day1
day2
day3
day4
day5\practice
contion.py
task.py
day6\practice
loap.py
task5.py
day7

day6 > practice > task5.py
1 for i in range(1,11):
2     print(i)
3
4 for i in range(1,21):
5     if i%2==0:
6         print(i)
7
8

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
file or directory
PS C:\Karka\day6\practice> python task5.py
1
2
3
4
5
6
7
8
9
10

Ln 8, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.3 64-bit
10:24
03-06-2025
```

Q no 2



```
File Edit Selection View Go Run ... Karka
EXPLORER
KARKA
day1
day2
day3
day4
day5\practice
contion.py
task.py
day6\practice
loap.py
task5.py
day7

day6 > practice > task5.py
3
4 for i in range(1,21):
5     if i%2==0:
6         print(i)
7
8

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
10
2
4
6
8
10
12
14
16
18
20
PS C:\Karka\day6\practice>

Ln 8, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.3 64-bit
10:25
03-06-2025
```

Q no 3:

The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying a file tree for 'KARKA'. The main editor window shows the code for 'task5.py' in the 'day6 > practice' directory. The code consists of two loops: a range loop and a while loop. The terminal at the bottom shows the command 'python task5.py' being executed, resulting in the output of the range loop (1, 3, 5, 7, 9, 11, 13, 15, 17, 19).

```
day6 > practice > task5.py
4 # for i in range(1,21):
5 #     if i%2==0:
6 #         print(i)
7
8
9 for i in range(1,21):
10     if i%2==1:
11         print(i)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Karka\day6\practice> python task5.py

1
3
5
7
9
11
13
15
17
19

PS C:\Karka\day6\practice>

Q no 4:

The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying a file tree for 'KARKA'. The main editor window shows the code for 'task5.py' in the 'day6 > practice' directory. The code includes a range loop, a while loop, and a sum calculation. The terminal at the bottom shows the command 'python task5.py' being executed, resulting in the output of the range loop (3, 5, 7, 9, 11, 13, 15, 17, 19).

```
day6 > practice > task5.py
4 # for i in range(1,21):
5 #     if i%2==0:
6 #         print(i)
7
8
9 # for i in range(1,21):
10 #     if i%2==1:
11 #         print(i)
12
13 sum=1
14 for i in range(1,6):
15     sum=sum*i
16 print(sum)
17
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

3
5
7
9
11
13
15
17
19

PS C:\Karka\day6\practice> python task5.py

120

PS C:\Karka\day6\practice>

Q no 5:

```
day6 > practice > task5.py
8
9 # for i in range(1,21):
10 #     if i%2==1:
11 #         print(i)
12
13 # sum=1
14 # for i in range(1,6):
15 #     sum=sum+i
16 # print(sum)
17
18 sum=0
19 for i in range(1,100):
20     sum=sum+i
21 print(sum)
22
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

11
13
15
17
19
PS C:\Karka\day6\practice> python task5.py
120
PS C:\Karka\day6\practice> python task5.py
99
PS C:\Karka\day6\practice> python task5.py
4950
PS C:\Karka\day6\practice>

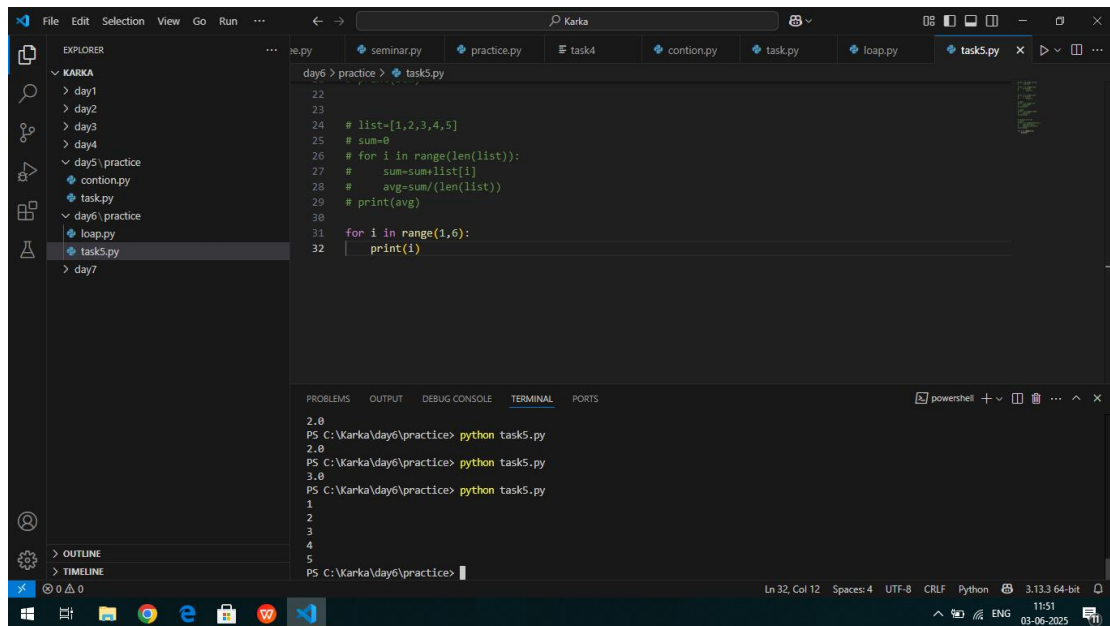
Q no 6

```
day6 > practice > task5.py
16 # print(sum)
17
18 sum=0
19 # for i in range(1,100):
20 #     sum=sum+i
21 # print(sum)
22
23
24 list=[1,2,3,4,5]
25 sum=0
26 for i in range(len(list)):
27     sum=sum+list[i]
28     avg=sum/(len(list))
29     print(avg)
30
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

2.0
0.0
0.2
0.6
1.2
2.0
3.0
PS C:\Karka\day6\practice> python task5.py
2.0
PS C:\Karka\day6\practice> python task5.py
3.0
PS C:\Karka\day6\practice>

Q no 8



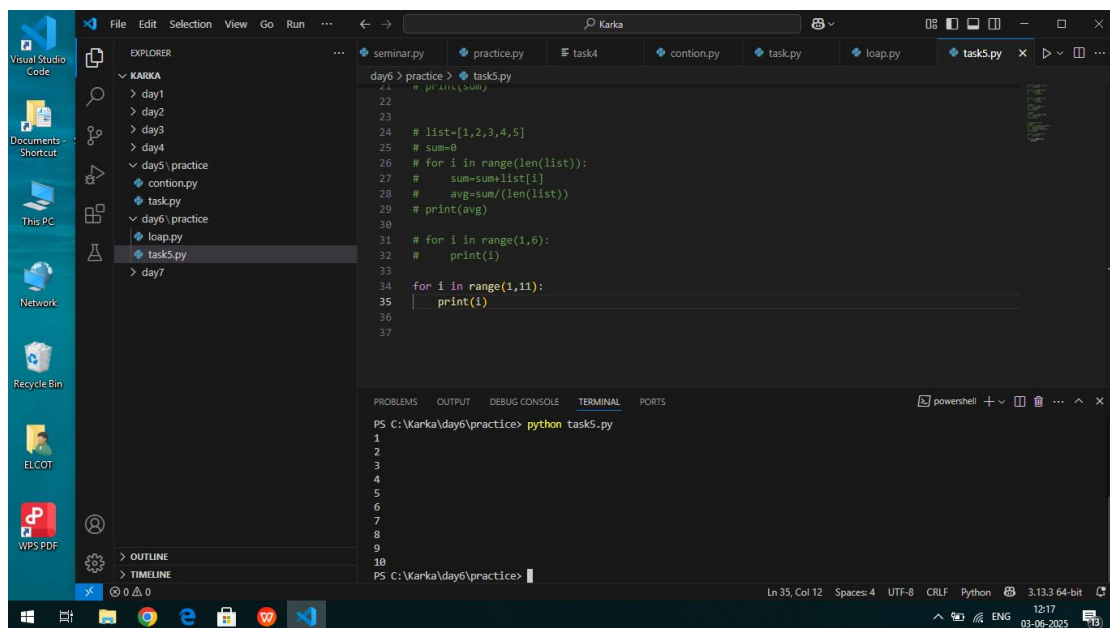
Visual Studio Code editor window showing a Python script named `task5.py` in the `day6\practice` directory. The script calculates the average of a list `[1, 2, 3, 4, 5]` and prints it. The terminal shows the output of the script.

```
day6 > practice > task5.py
22
23
24 # list=[1,2,3,4,5]
25 # sum=0
26 # for i in range(len(list)):
27 #     sum=sum+list[i]
28 #     avg=sum/(len(list))
29 # print(avg)
30
31 for i in range(1,6):
32     print(i)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
2.0
PS C:\Karka\day6\practice> python task5.py
2.0
PS C:\Karka\day6\practice> python task5.py
3.0
PS C:\Karka\day6\practice> python task5.py
1
2
3
4
5
PS C:\Karka\day6\practice>
```

Q no 9



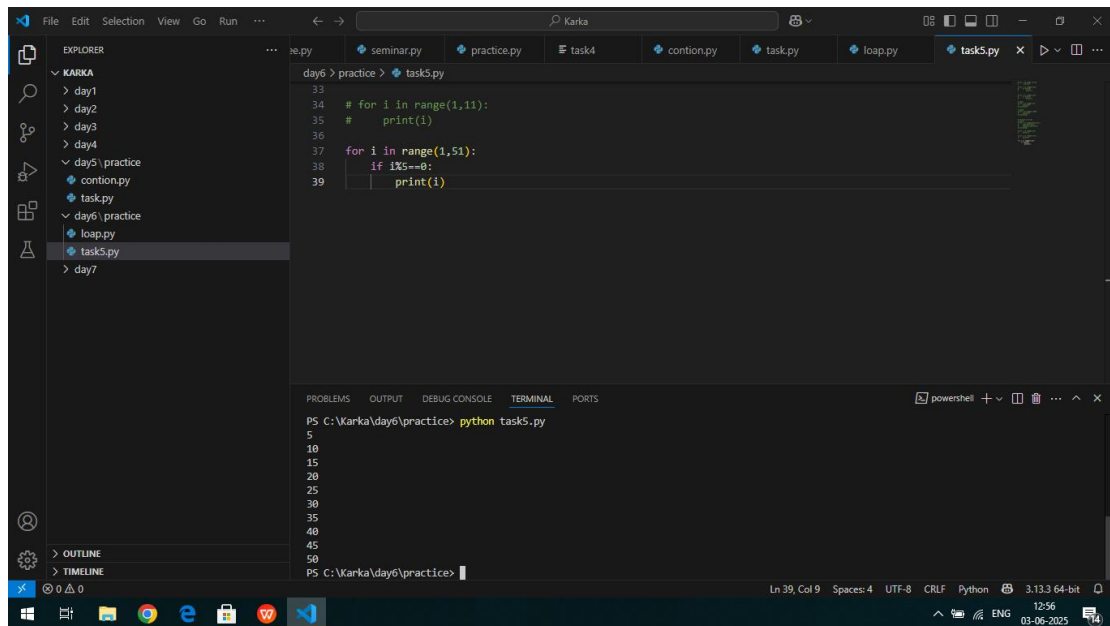
Visual Studio Code editor window showing a Python script named `task5.py` in the `day6\practice` directory. The script calculates the average of a list `[1, 2, 3, 4, 5]` and prints it. The terminal shows the output of the script.

```
day6 > practice > task5.py
22
23
24 # list=[1,2,3,4,5]
25 # sum=0
26 # for i in range(len(list)):
27 #     sum=sum+list[i]
28 #     avg=sum/(len(list))
29 # print(avg)
30
31 for i in range(1,6):
32     print(i)
33
34 for i in range(1,11):
35     print(i)
36
37
```

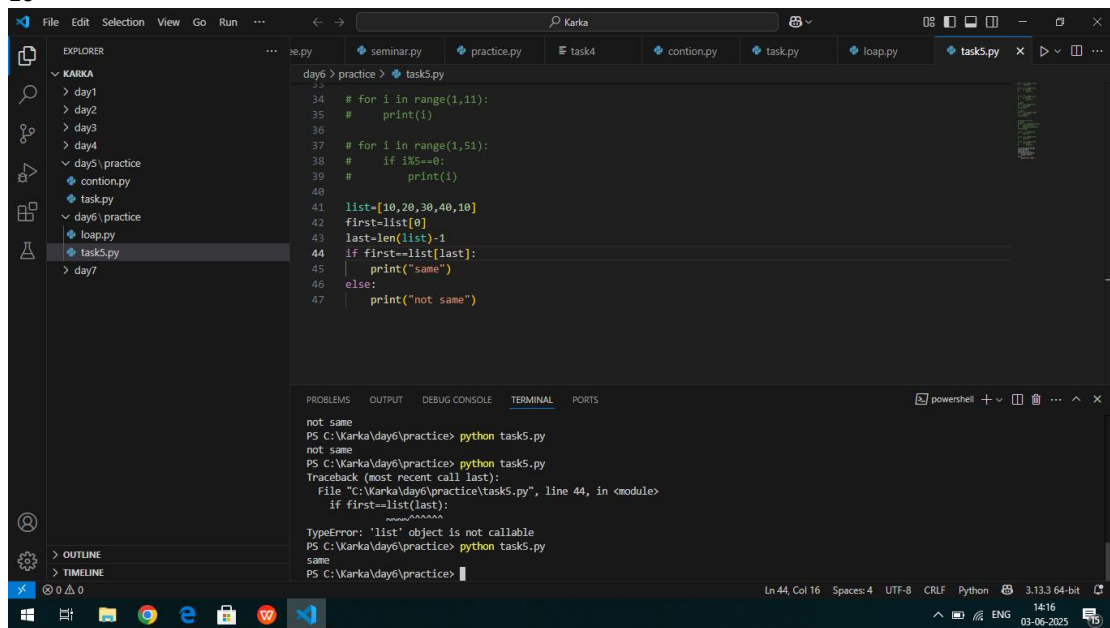
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Karka\day6\practice> python task5.py
1
2
3
4
5
6
7
8
9
10
PS C:\Karka\day6\practice>
```

Q no 11



Q no
10



Q no:7

The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor in the center. The file explorer shows a project structure with folders 'KARKA', 'day1', 'day2', 'day3', 'day4', 'day5\practice', 'day6\practice', and 'day7'. The 'day6\practice' folder is expanded, showing files 'contion.py', 'task.py', 'loap.py', and 'task5.py'. The 'task5.py' file is selected and its content is displayed in the code editor. The code is a Python script with a loop and a print statement. The terminal at the bottom shows a traceback error.

```
day6 > practice > task5.py
37 # if i%5==0:
38 #     print(i)
39 #
40
41 # list=[10,20,30,40,10]
42 # first=list[0]
43 # last=len(list)-1
44 # if first==list[last]:
45 #     print("same")
46 # else:
47 #     print("not same")
48
49 row=6
50 for i in range(1,row):
51     print("*"*i)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Traceback (most recent call last):
File "C:\Karka\day6\practice\task5.py", line 51, in <module>
 print("*"*i)
~~~~~  
TypeError: Value after \* must be an iterable, not int  
PS C:\Karka\day6\practice> python task5.py  
\*  
\*\*  
\*\*\*  
\*\*\*\*  
\*\*\*\*\*  
PS C:\Karka\day6\practice>

Q no:12

The screenshot shows the Visual Studio Code editor with a file explorer on the left and a code editor in the center. The file explorer shows a project structure with folders 'KARKA', 'day1', 'day2', 'day3', 'day4', 'day5\practice', 'day6\practice', and 'day7'. The 'day6\practice' folder is expanded, showing files 'contion.py', 'task.py', 'loap.py', and 'task5.py'. The 'task5.py' file is selected and its content is displayed in the code editor. The code is a Python script that takes user input and checks if it is a vowel or consonant. The terminal at the bottom shows a NameError and a file path error.

```
day6 > practice > task5.py
45 #     print("same")
46 # else:
47 #     print("not same")
48
49 row=6
50 for i in range(1,row):
51     print("*"*i)
52
53
54 a=(input("enter the value "))
55 if a=="a" or a=="e" or a=="i" or a=="o" or a=="u":
56     print("vovels")
57 else:
58     print("contsons")
59
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

\*\*\*\*\*  
NameError: name 'input' is not defined. Did you mean: 'input'?  
PS C:\Karka\day6\practice> python task5.py  
enter the value a  
vovels  
PS C:\Karka\day6\practice> python task5.py  
C:\Users\ELCOT\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Karka\day6\practice\task5.py\': [Errno 22] Invalid argument  
PS C:\Karka\day6\practice> python task5.py  
enter the value c  
contsons  
PS C:\Karka\day6\practice>

Q no:13