

Q:NO:1

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 a Python script named 'task5.py' with the following code:

```
1 a=10
2 if (a>0):
3     print("positive")
4 else:
5     print("negative")
```

The bottom panel shows the 'TERMINAL' tab with the following output:

```
PS C:\Users\ADMIN\karka\days\task> python practice task 5.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Users\ADMIN\karka\days\task\practice': [Errno 2] N
o such file or directory
PS C:\Users\ADMIN\karka\days\task> python practice task 5.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Users\ADMIN\karka\days\task\practice': [Errno 2] N
o such file or directory
PS C:\Users\ADMIN\karka\days\task> python task5.py
positive
PS C:\Users\ADMIN\karka\days\task>
```

The status bar at the bottom indicates the file is at line 5, column 20, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray shows a temperature of 27°C and rain.

Q:NO:2

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 a Python script named 'task5.py' with the following code:

```
1 # a=10
2 # if (a>0):
3 #     print("positive")
4 # else:
5 #     print("negative")
6
7 a=50
8 if (a%2==0):
9     print("add")
10 else:
11     print("even")
```

The bottom panel shows the 'TERMINAL' tab with the following output:

```
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Users\ADMIN\karka\days\task\practice': [Errno 2] N
o such file or directory
PS C:\Users\ADMIN\karka\days\task> python practice task 5.py
C:\Users\ADMIN\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\Users\ADMIN\karka\days\task\practice': [Errno 2] N
o such file or directory
PS C:\Users\ADMIN\karka\days\task> python task5.py
positive
PS C:\Users\ADMIN\karka\days\task> python task5.py
add
PS C:\Users\ADMIN\karka\days\task>
```

The status bar at the bottom indicates the file is at line 11, column 22, with 4 spaces, UTF-8 encoding, and CRLF line endings. The system tray shows a temperature of 27°C and rain.

Q:NO:1

```
File Edit Selection View ... karka
EXPLORER
KARKA
  day1
    practice
  task
    task.py
  day2
    practice
    operators.py
  task
    _pycache_
    operator.py
  day3 | practice
    seminar.py
  day4
    practice
    function.py
  task
    task.py
  day5
    practice
    condition.py
  task
    task5.py

day5 > task > task5.py > ...
3 # print("positive")
4 # else:
5 # print("negative")
6
7 # a=50
8 # if(a%2==0):
9 # print("add")
10 # else:
11 # print("even")
12
13 # a=5
14 # b=2
15 # print(5*5)
16
17 a=2
18 if (a>=0):
19 | print("greater")
20 else:
21 | print("smaller")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
add
PS C:\Users\ADMIN\karka\day5\task> python task5.py
a*a
PS C:\Users\ADMIN\karka\day5\task> python task5.py
25
PS C:\Users\ADMIN\karka\day5\task> python task5.py
25
PS C:\Users\ADMIN\karka\day5\task> python task5.py
greater
PS C:\Users\ADMIN\karka\day5\task>

Ln 21, Col 25 Spaces: 4 UTF-8 CRLF Python 3.113.3
27°C Cloudy Search 14:32 30-05-2025
```

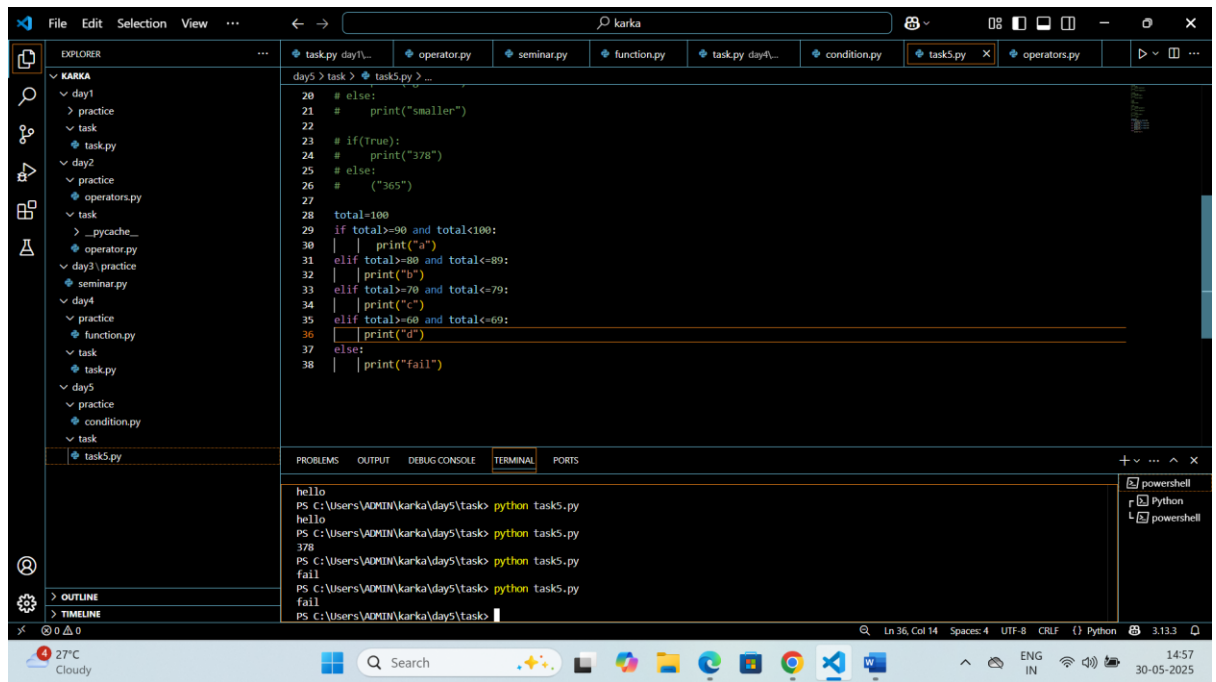
```
File Edit Selection View ... karka
EXPLORER
KARKA
  day1
    practice
  task
    task.py
  day2
    practice
    operators.py
  task
    _pycache_
    operator.py
  day3 | practice
    seminar.py
  day4
    practice
    function.py
  task
    task.py
  day5
    practice
    condition.py
  task
    task5.py

day5 > task > task5.py > ...
3 # print("positive")
4 # else:
5 # print("negative")
6
7 # a=50
8 # if(a%2==0):
9 # print("add")
10 # else:
11 # print("even")
12
13 # a=5
14 # b=2
15 # print(5*5)
16
17 a=2
18 if (a>=0):
19 | print("greater")
20 else:
21 | print("smaller")

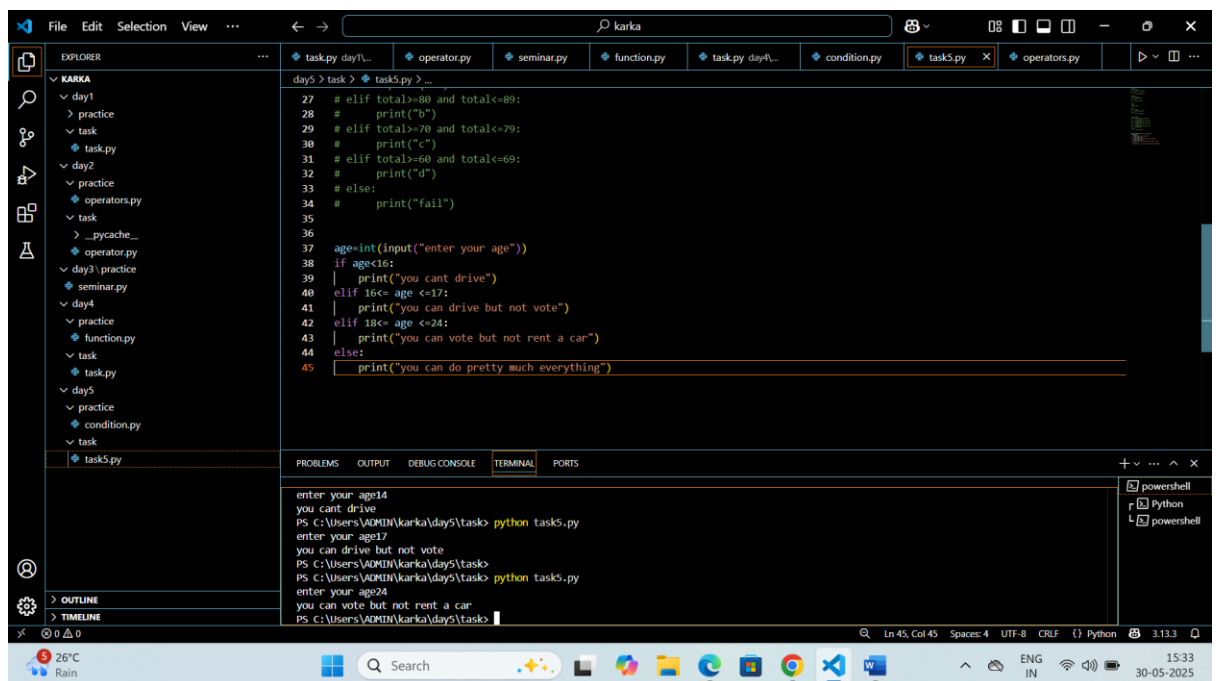
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
add
PS C:\Users\ADMIN\karka\day5\task> python task5.py
a*a
PS C:\Users\ADMIN\karka\day5\task> python task5.py
25
PS C:\Users\ADMIN\karka\day5\task> python task5.py
25
PS C:\Users\ADMIN\karka\day5\task> python task5.py
greater
PS C:\Users\ADMIN\karka\day5\task>

Ln 21, Col 25 Spaces: 4 UTF-8 CRLF Python 3.113.3
27°C Cloudy Search 14:32 30-05-2025
```

Q:NO:1



```
File Edit Selection View ... karka
EXPLORER task.py day1\... operator.py seminar.py function.py task.py day1\... condition.py task5.py operators.py
KARKA
day1
practice
task
task.py
day2
practice
operators.py
task
__pycache__
operator.py
day3\practice
seminar.py
day4
practice
function.py
task
task.py
day5
practice
condition.py
task
task5.py
day5 > task > task5.py > ...
20 # else:
21 #     print("smaller")
22
23 # if(true):
24 #     print("378")
25 # else:
26 #     ("365")
27
28 total=100
29 if total>=90 and total<100:
30 | | print("a")
31 elif total>=80 and total<=89:
32 | | print("b")
33 elif total>=70 and total<=79:
34 | | print("c")
35 elif total>=60 and total<=69:
36 | | print("d")
37 else:
38 | | print("fail")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
hello
PS C:\Users\ADMIN\karka\day5\task> python task5.py
hello
PS C:\Users\ADMIN\karka\day5\task> python task5.py
378
PS C:\Users\ADMIN\karka\day5\task> python task5.py
fail
PS C:\Users\ADMIN\karka\day5\task> python task5.py
fail
PS C:\Users\ADMIN\karka\day5\task>
Ln 36, Col 14 Spaces: 4 UTF-8 CRLF Python 3.11.3
27°C Cloudy
```



```
File Edit Selection View ... karka
EXPLORER task.py day1\... operator.py seminar.py function.py task.py day1\... condition.py task5.py operators.py
KARKA
day1
practice
task
task.py
day2
practice
operators.py
task
__pycache__
operator.py
day3\practice
seminar.py
day4
practice
function.py
task
task.py
day5
practice
condition.py
task
task5.py
day5 > task > task5.py > ...
27 # elif total>=80 and total<=89:
28 #     print("b")
29 # elif total>=70 and total<=79:
30 #     print("c")
31 # elif total>=60 and total<=69:
32 #     print("d")
33 # else:
34 #     print("fail")
35
36
37 age=int(input("enter your age"))
38 if age<16:
39 | | print("you cant drive")
40 elif 16<= age <=17:
41 | | print("you can drive but not vote")
42 elif 18<= age <=24:
43 | | print("you can vote but not rent a car")
44 else:
45 | | print("you can do pretty much everything")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
enter your age14
you cant drive
PS C:\Users\ADMIN\karka\day5\task> python task5.py
enter your age17
you can drive but not vote
PS C:\Users\ADMIN\karka\day5\task> python task5.py
enter your age24
you can vote but not rent a car
PS C:\Users\ADMIN\karka\day5\task>
Ln 45, Col 45 Spaces: 4 UTF-8 CRLF Python 3.11.3
26°C Rain
```

Q:NO:1

[illegible]

The image shows a Windows 10 desktop environment. At the bottom, there is a Windows 11 taskbar with icons for Start, Search, Task View, and several pinned applications (Edge, File Explorer, etc.). Above this, a Windows 10 taskbar is visible, featuring a search bar and system tray icons. The desktop background is a Windows 10 wallpaper. In the center, a 'KARMA' folder is open, showing a 'task5.py' file. The file's content is displayed in a code editor, showing a Python script for a voting system. The script includes comments in Chinese and Python code for checking age, driving eligibility, and voting rights. The code is as follows:

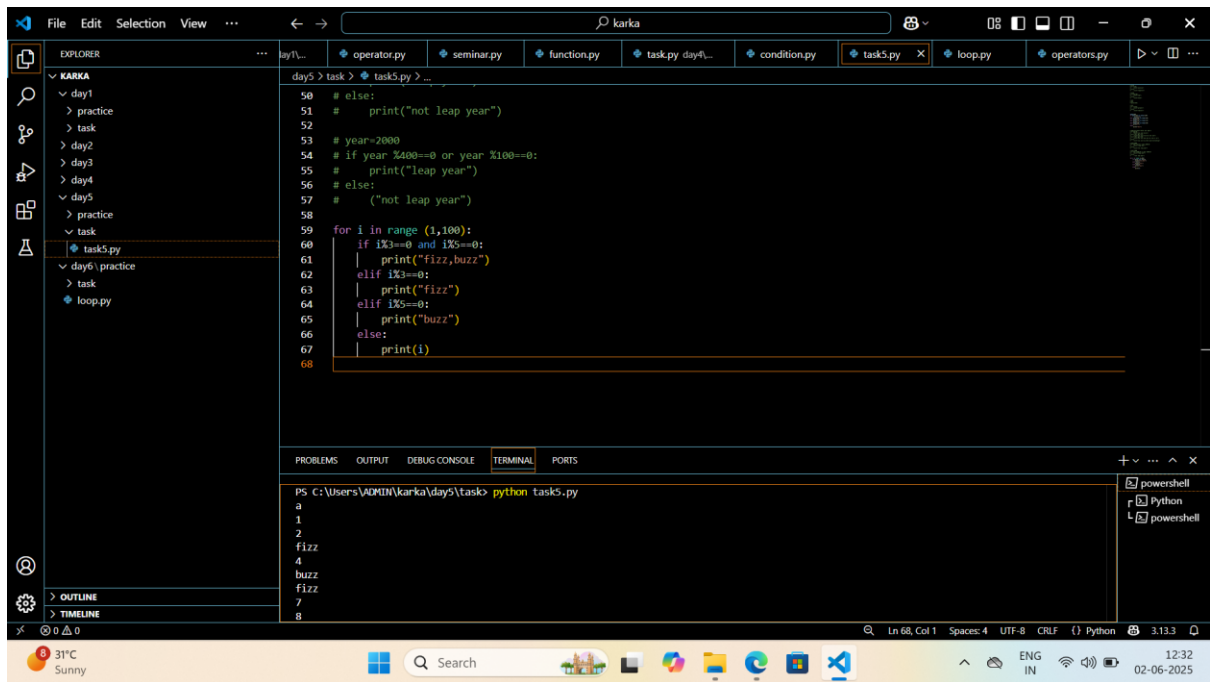
```

39 # print("you cant drive")
40 # elif 16< age <17:
41 #     print("you can drive but not vote")
42 # elif 18< age <24:
43 #     print("you can vote but not rent a car")
44 # else:
45 #     print("you can do pretty much everything")
46
47 # year=2025
48 # if year %4==0 or year %100==0:
49 #     print("leap year")
50 # else:
51 #     print("not leap year")
52
53 year=2000
54 if year %400==0 or year %100==0:
55 |     print("leap year")
56 else:
57 |     ("not leap year")

```

The taskbar at the bottom of the image shows the date and time as 18:25 on 30-05-2025, along with system icons for network, volume, and battery.

Q:NO:1



The image shows a Visual Studio Code editor window with a Python file named `task5.py` open. The file contains a script for a FizzBuzz task. The script first checks if a given year is a leap year. If it is, it prints "leap year". If not, it prints "not leap year". Then, it iterates through numbers from 1 to 100, printing each number. If the number is a multiple of 3, it prints "fizz" instead of the number. If the number is a multiple of 5, it prints "buzz" instead of the number. If the number is a multiple of both 3 and 5, it prints "fizzbuzz" instead of the number.

```
50 # else:
51 #     print("not leap year")
52
53 # year=2000
54 # if year %400==0 or year %100==0:
55 #     print("leap year")
56 # else:
57 #     ("not leap year")
58
59 for i in range(1,100):
60     if i%3==0 and i%5==0:
61         print("fizz,buzz")
62     elif i%3==0:
63         print("fizz")
64     elif i%5==0:
65         print("buzz")
66     else:
67         print(i)
68
```

The terminal output shows the execution of the script, displaying the numbers 1 through 100, with "fizz" and "buzz" replacing the numbers at their respective intervals.

```
PS C:\Users\ADMIN\karka\day5\task> python task5.py
a
1
2
fizz
4
buzz
fizz
7
8
```