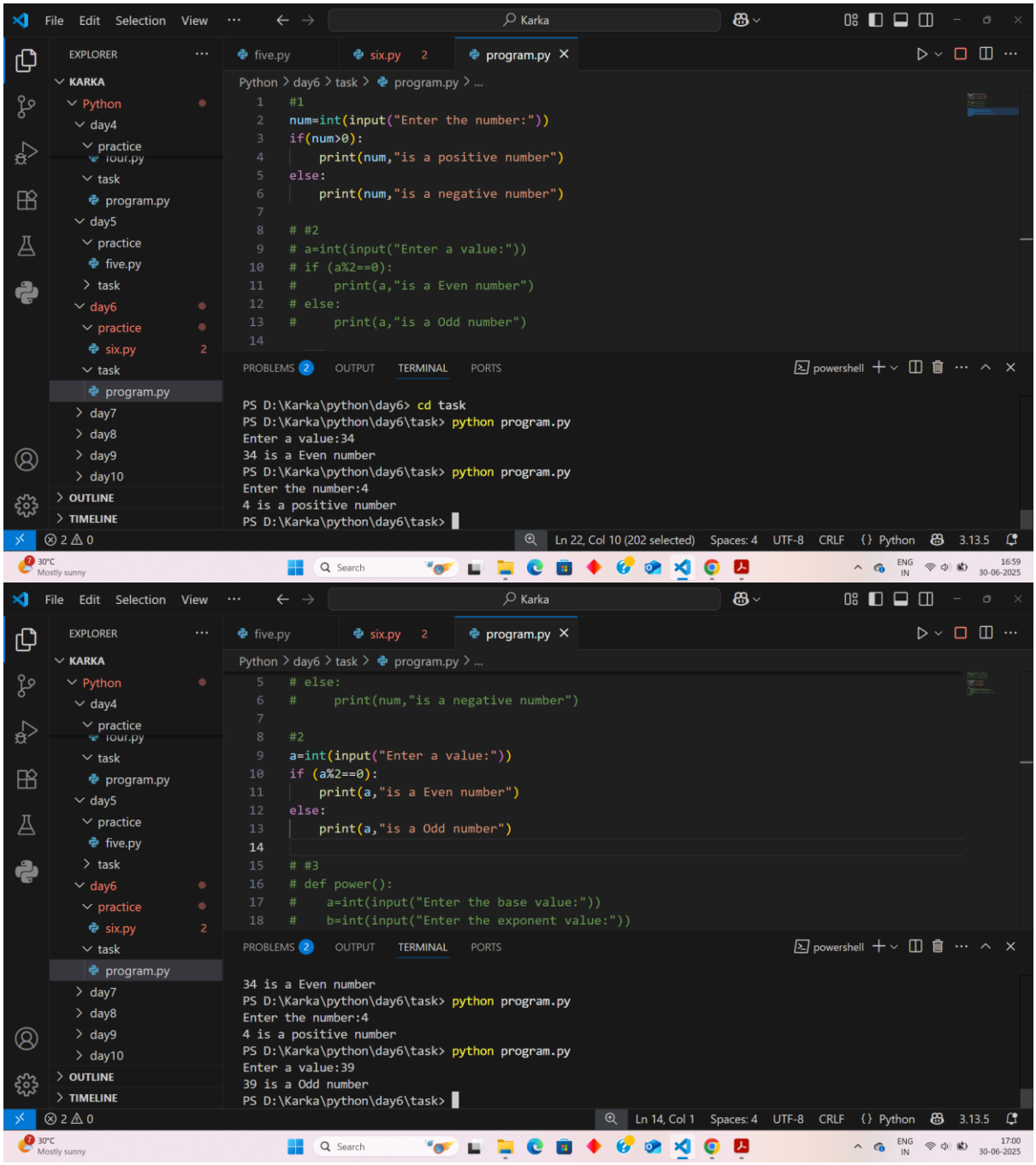
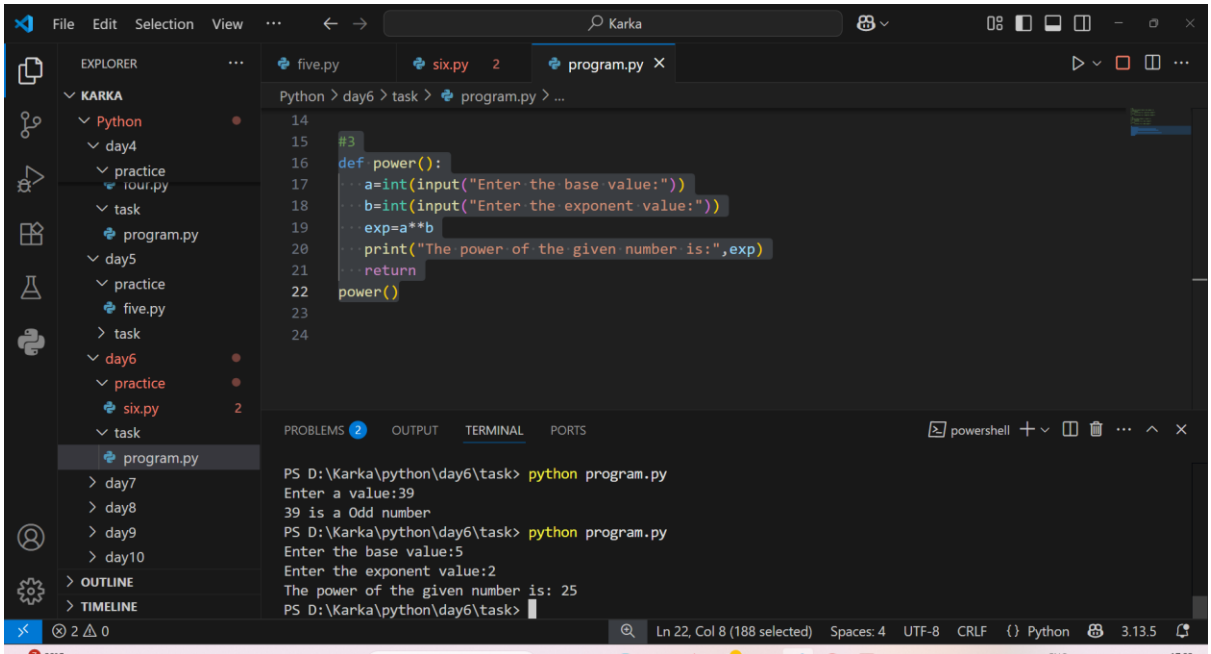
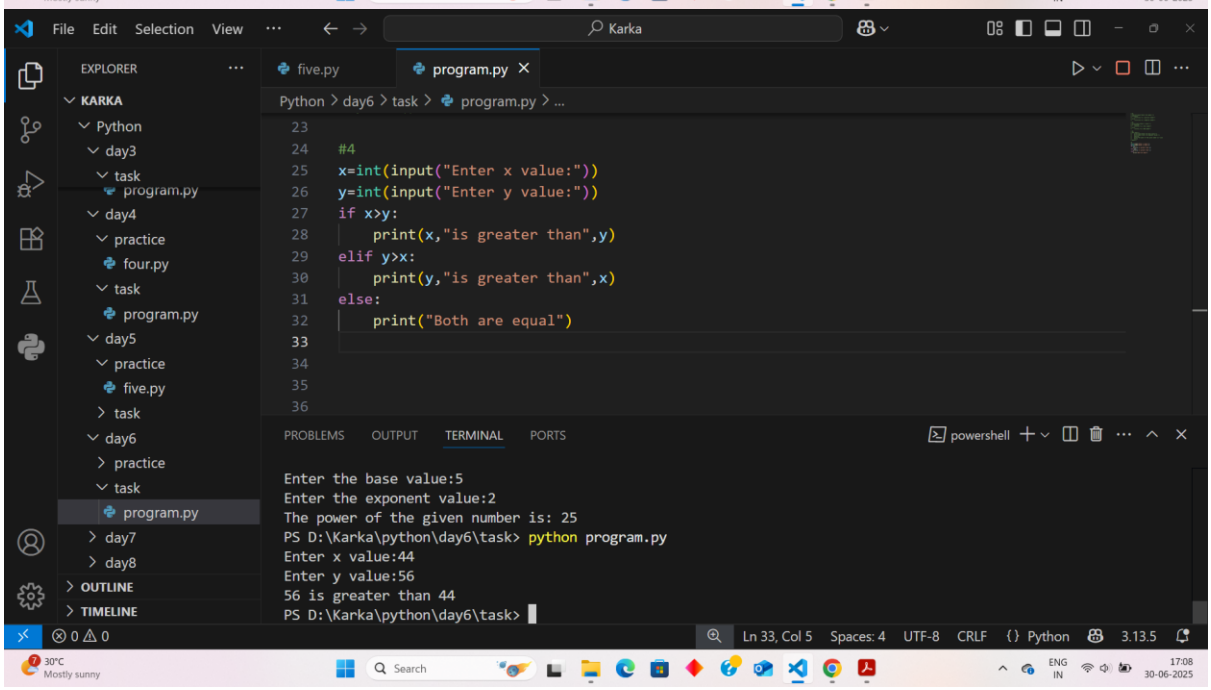
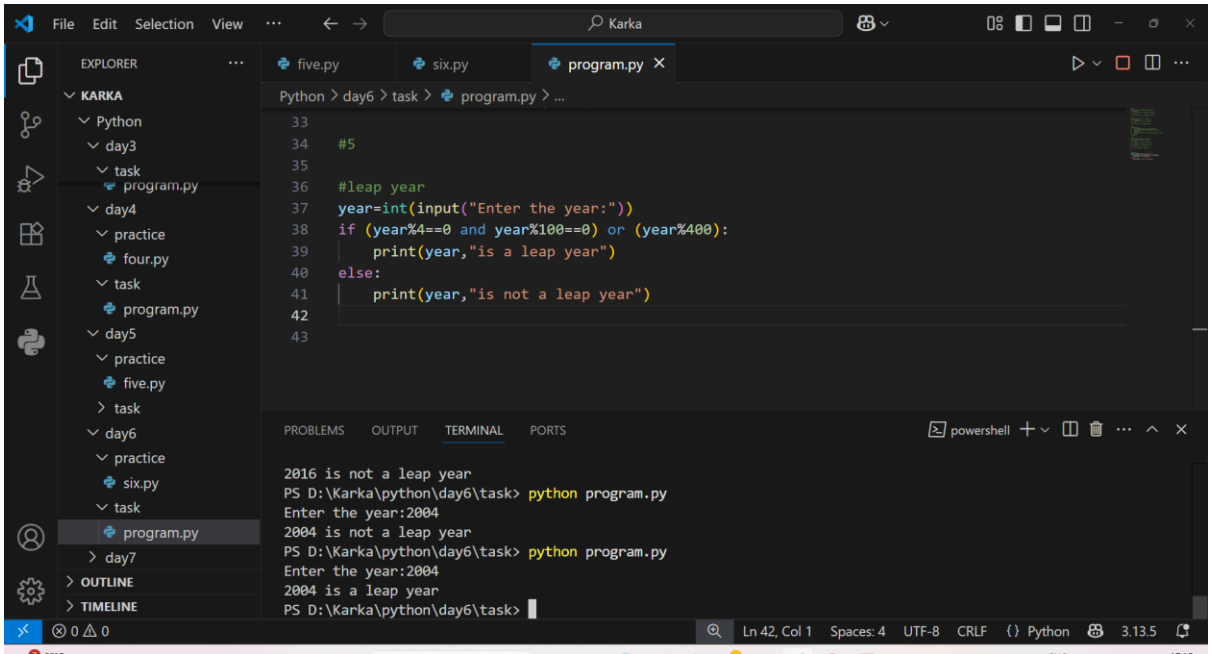
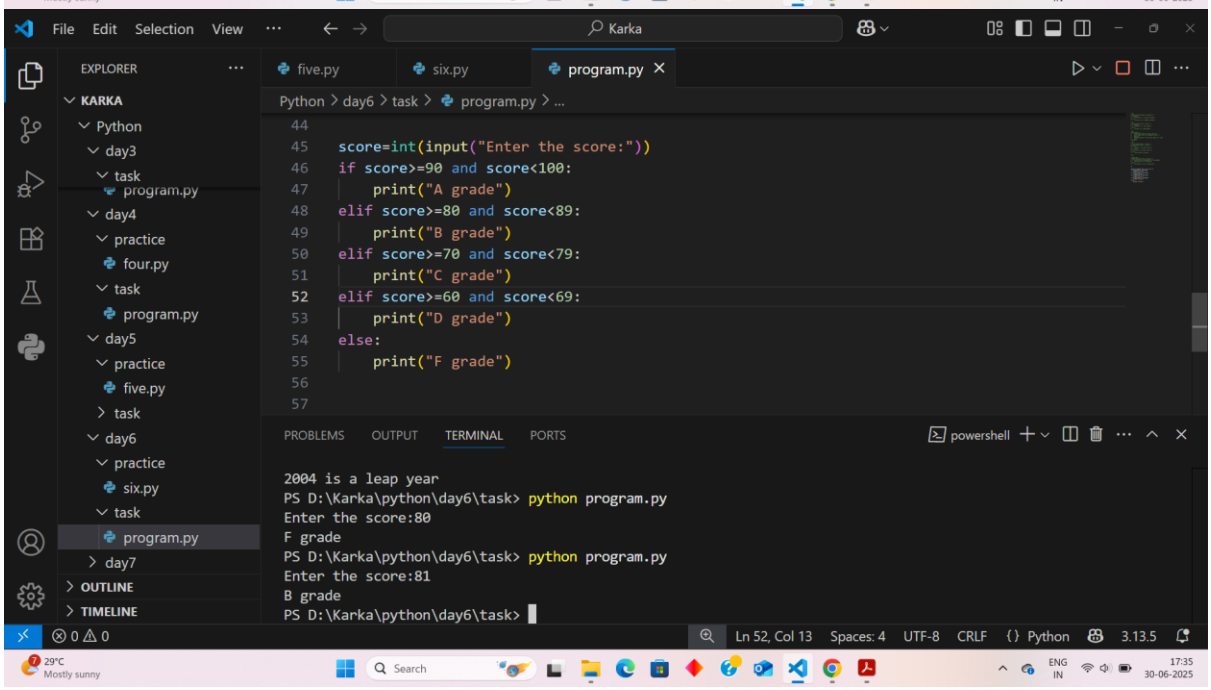

File Edit Selection View
Karka
EXPLORER
five.py
six.py 2
program.py
Python > day6 > task > program.py > ...
#1
num=int(input("Enter the number:"))
if(num>0):
print(num,"is a positive number")
else:
print(num,"is a negative number")
# #2
# a=int(input("Enter a value:"))
# if (a%2==0):
# print(a,"is a Even number")
# else:
# print(a,"is a Odd number")
PROBLEMS 2
OUTPUT
TERMINAL
PORTS
powershell
PS D:\Karka\python\day6> cd task
PS D:\Karka\python\day6\task> python program.py
Enter a value:34
34 is a Even number
PS D:\Karka\python\day6\task> python program.py
Enter the number:4
4 is a positive number
PS D:\Karka\python\day6\task>
KARKA
Python
day4
practice
task
program.py
day5
practice
five.py
task
day6
practice
six.py 2
task
program.py
day7
day8
day9
day10
OUTLINE
TIMELINE
Ln 22, Col 10 (202 selected)
Spaces: 4
UTF-8
CRLF
Python
3.13.5
30°C
Mostly sunny
Search
ENG
IN
16:59
30-06-2025

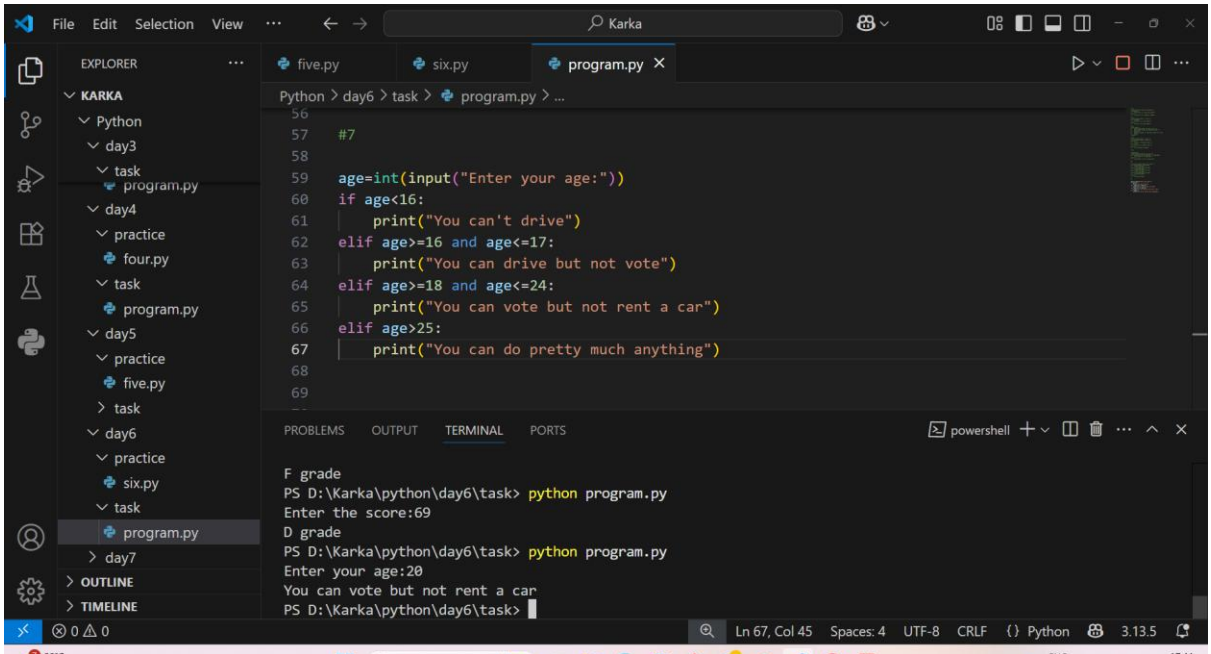
File Edit Selection View
Karka
EXPLORER
five.py
six.py 2
program.py
Python > day6 > task > program.py > ...
else:
print(num,"is a negative number")
#2
a=int(input("Enter a value:"))
if (a%2==0):
print(a,"is a Even number")
else:
print(a,"is a Odd number")
# #3
# def power():
# a=int(input("Enter the base value:"))
# b=int(input("Enter the exponent value:"))
PROBLEMS 2
OUTPUT
TERMINAL
PORTS
powershell
34 is a Even number
PS D:\Karka\python\day6\task> python program.py
Enter the number:4
4 is a positive number
PS D:\Karka\python\day6\task> python program.py
Enter a value:39
39 is a Odd number
PS D:\Karka\python\day6\task>
KARKA
Python
day4
practice
task
program.py
day5
practice
five.py
task
day6
practice
six.py 2
task
program.py
day7
day8
day9
day10
OUTLINE
TIMELINE
Ln 14, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.13.5
30°C
Mostly sunny
Search
ENG
IN
17:00
30-06-2025

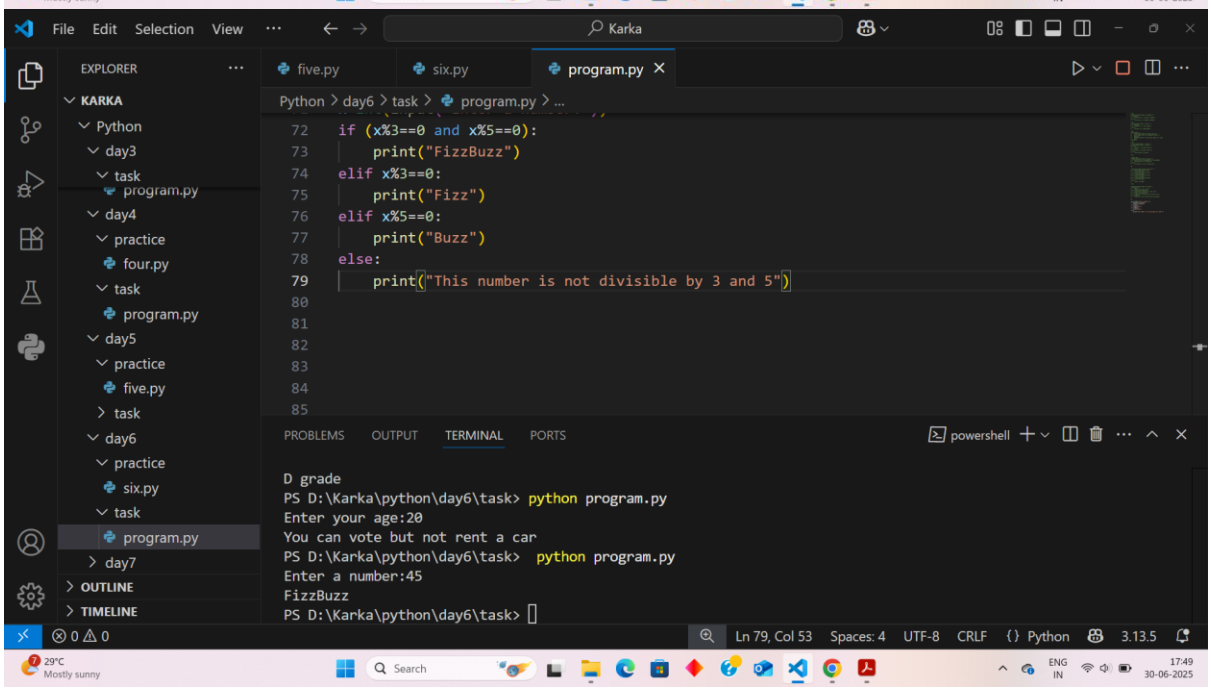

File Edit Selection View
Karka
EXPLORER
five.py
six.py 2
program.py
Python > day6 > task > program.py > ...
#3
def power():
a=int(input("Enter the base value:"))
b=int(input("Enter the exponent value:"))
exp=a**b
print("The power of the given number is:",exp)
return
power()
PROBLEMS 2
OUTPUT
TERMINAL
PORTS
powershell
PS D:\Karka\python\day6\task> python program.py
Enter a value:39
39 is a Odd number
PS D:\Karka\python\day6\task> python program.py
Enter the base value:5
Enter the exponent value:2
The power of the given number is: 25
PS D:\Karka\python\day6\task>
KARKA
Python
day4
practice
four.py
task
program.py
day5
practice
five.py
task
day6
practice
six.py 2
task
program.py
day7
day8
day9
day10
OUTLINE
TIMELINE
Ln 22, Col 8 (188 selected)
Spaces: 4
UTF-8
CRLF
Python
3.13.5
30°C
Mostly sunny
Search
ENG
IN
17:02
30-06-2025

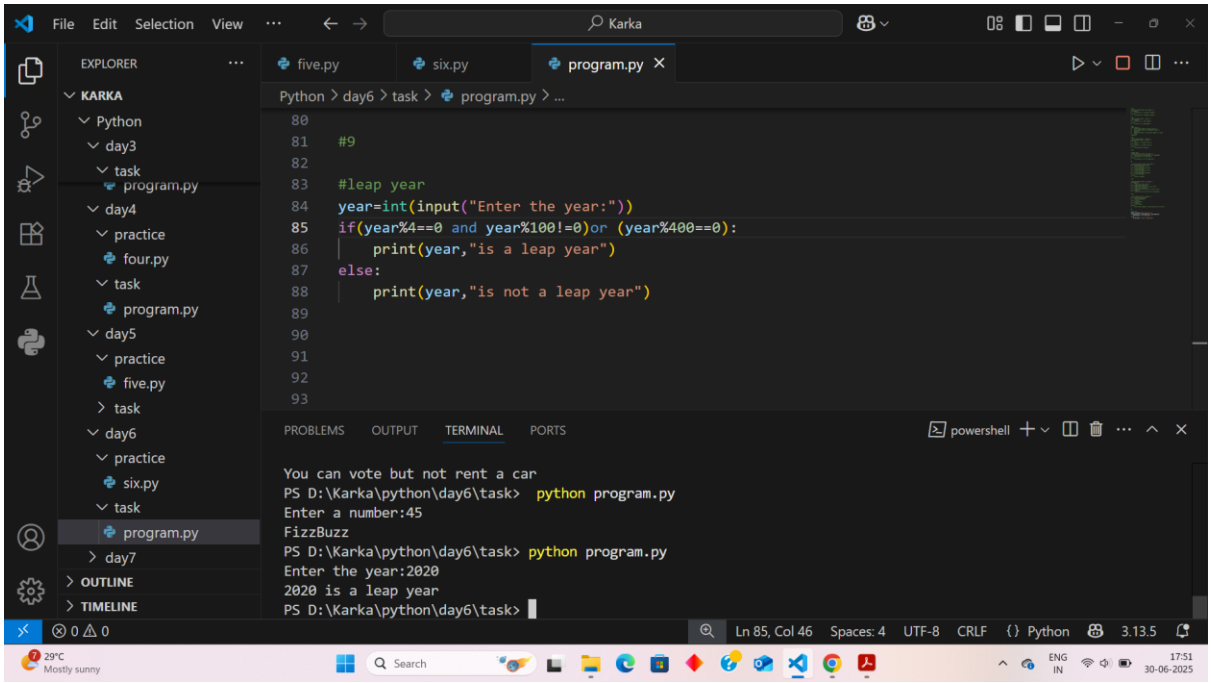

File Edit Selection View
Karka
EXPLORER
five.py
program.py
Python > day6 > task > program.py > ...
#4
x=int(input("Enter x value:"))
y=int(input("Enter y value:"))
if x>y:
print(x,"is greater than",y)
elif y>x:
print(y,"is greater than",x)
else:
print("Both are equal")
PROBLEMS
OUTPUT
TERMINAL
PORTS
powershell
Enter the base value:5
Enter the exponent value:2
The power of the given number is: 25
PS D:\Karka\python\day6\task> python program.py
Enter x value:44
Enter y value:56
56 is greater than 44
PS D:\Karka\python\day6\task>
KARKA
Python
day3
task
program.py
day4
practice
four.py
task
program.py
day5
practice
five.py
task
day6
practice
task
program.py
day7
day8
OUTLINE
TIMELINE
Ln 33, Col 5
Spaces: 4
UTF-8
CRLF
Python
3.13.5
30°C
Mostly sunny
Search
ENG
IN
17:08
30-06-2025


File Edit Selection View
Karka
EXPLORER
five.py
six.py
program.py
Python > day6 > task > program.py > ...
#5
#leap year
year=int(input("Enter the year:"))
if (year%4==0 and year%100==0) or (year%400):
print(year,"is a leap year")
else:
print(year,"is not a leap year")
PROBLEMS OUTPUT TERMINAL PORTS
powershell
2016 is not a leap year
PS D:\Karka\python\day6\task> python program.py
Enter the year:2004
2004 is not a leap year
PS D:\Karka\python\day6\task> python program.py
Enter the year:2004
2004 is a leap year
PS D:\Karka\python\day6\task>
Ln 42, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.5


File Edit Selection View
Karka
EXPLORER
five.py
six.py
program.py
Python > day6 > task > program.py > ...
score=int(input("Enter the score:"))
if score>=90 and score<100:
print("A grade")
elif score>=80 and score<89:
print("B grade")
elif score>=70 and score<79:
print("C grade")
elif score>=60 and score<69:
print("D grade")
else:
print("F grade")
PROBLEMS OUTPUT TERMINAL PORTS
powershell
2004 is a leap year
PS D:\Karka\python\day6\task> python program.py
Enter the score:80
F grade
PS D:\Karka\python\day6\task> python program.py
Enter the score:81
B grade
PS D:\Karka\python\day6\task>
Ln 52, Col 13 Spaces: 4 UTF-8 CRLF Python 3.13.5


File Edit Selection View
Karka
EXPLORER
five.py
six.py
program.py
Python > day6 > task > program.py > ...
#7
age=int(input("Enter your age:"))
if age<16:
print("You can't drive")
elif age>=16 and age<=17:
print("You can drive but not vote")
elif age>=18 and age<=24:
print("You can vote but not rent a car")
elif age>25:
print("You can do pretty much anything")
PROBLEMS OUTPUT TERMINAL PORTS
powershell
F grade
PS D:\Karka\python\day6\task> python program.py
Enter the score:69
D grade
PS D:\Karka\python\day6\task> python program.py
Enter your age:20
You can vote but not rent a car
PS D:\Karka\python\day6\task>
Ln 67, Col 45 Spaces: 4 UTF-8 CRLF Python 3.13.5


File Edit Selection View
Karka
EXPLORER
five.py
six.py
program.py
Python > day6 > task > program.py > ...
if (x%3==0 and x%5==0):
print("FizzBuzz")
elif x%3==0:
print("Fizz")
elif x%5==0:
print("Buzz")
else:
print("This number is not divisible by 3 and 5")
PROBLEMS OUTPUT TERMINAL PORTS
powershell
D grade
PS D:\Karka\python\day6\task> python program.py
Enter your age:20
You can vote but not rent a car
PS D:\Karka\python\day6\task> python program.py
Enter a number:45
FizzBuzz
PS D:\Karka\python\day6\task>
Ln 79, Col 53 Spaces: 4 UTF-8 CRLF Python 3.13.5


File Edit Selection View
Karka
EXPLORER
five.py
six.py
program.py
KARKA
Python
day3
task
program.py
day4
practice
four.py
task
program.py
day5
practice
five.py
task
day6
practice
six.py
task
program.py
day7
OUTLINE
TIMELINE
Python > day6 > task > program.py > ...
80
81 #9
82
83 #leap year
84 year=int(input("Enter the year:"))
85 if(year%4==0 and year%100!=0)or (year%400==0):
86 print(year,"is a leap year")
87 else:
88 print(year,"is not a leap year")
89
90
91
92
93
PROBLEMS OUTPUT TERMINAL PORTS
powershell
You can vote but not rent a car
PS D:\Karka\python\day6\task> python program.py
Enter a number:45
FizzBuzz
PS D:\Karka\python\day6\task> python program.py
Enter the year:2020
2020 is a leap year
PS D:\Karka\python\day6\task>
Ln 85, Col 46 Spaces: 4 UTF-8 CRLF Python 3.13.5
29°C
Mostly sunny
Search
ENG
IN
17:51
30-06-2025