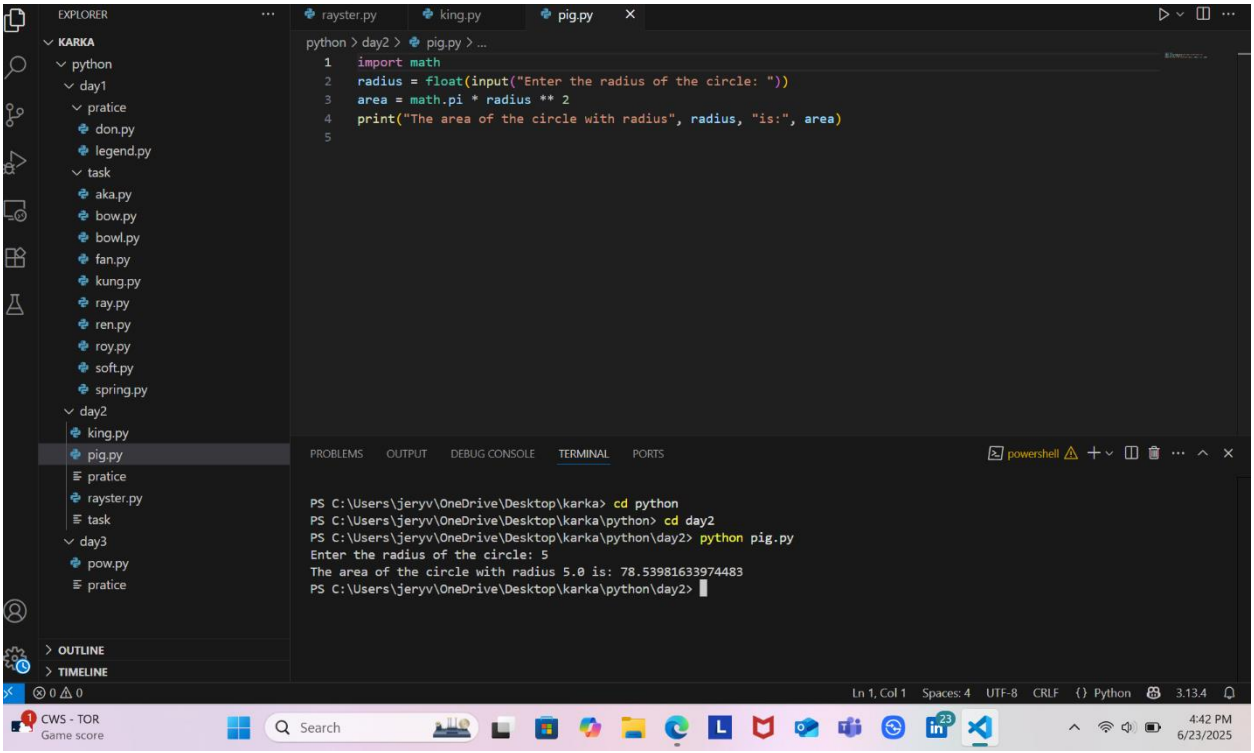
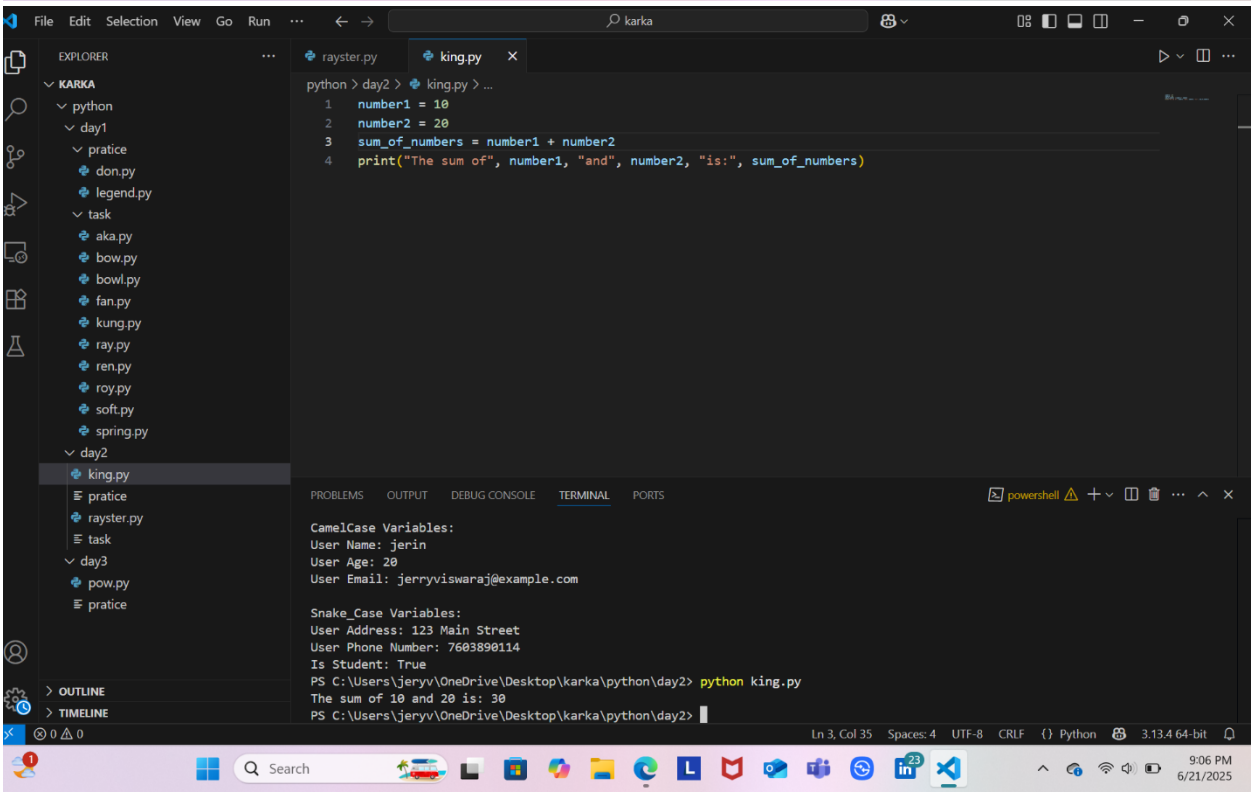
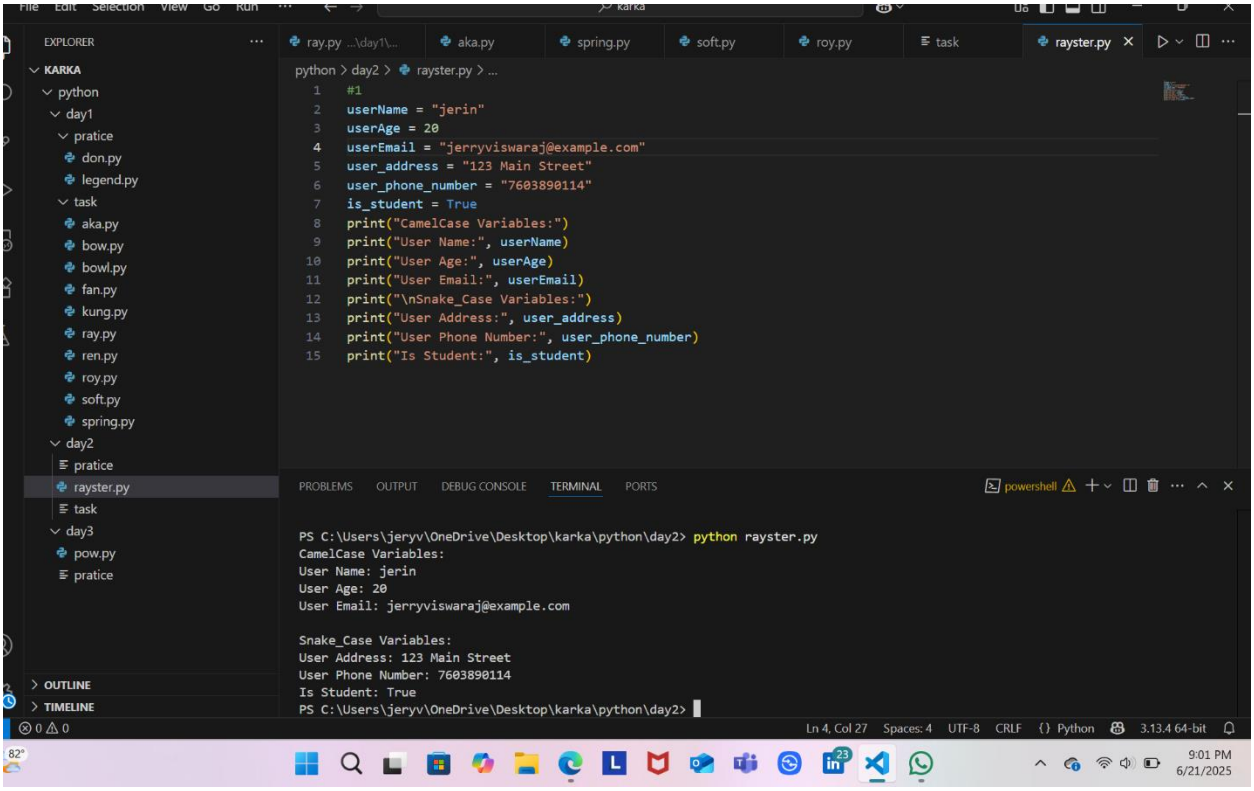
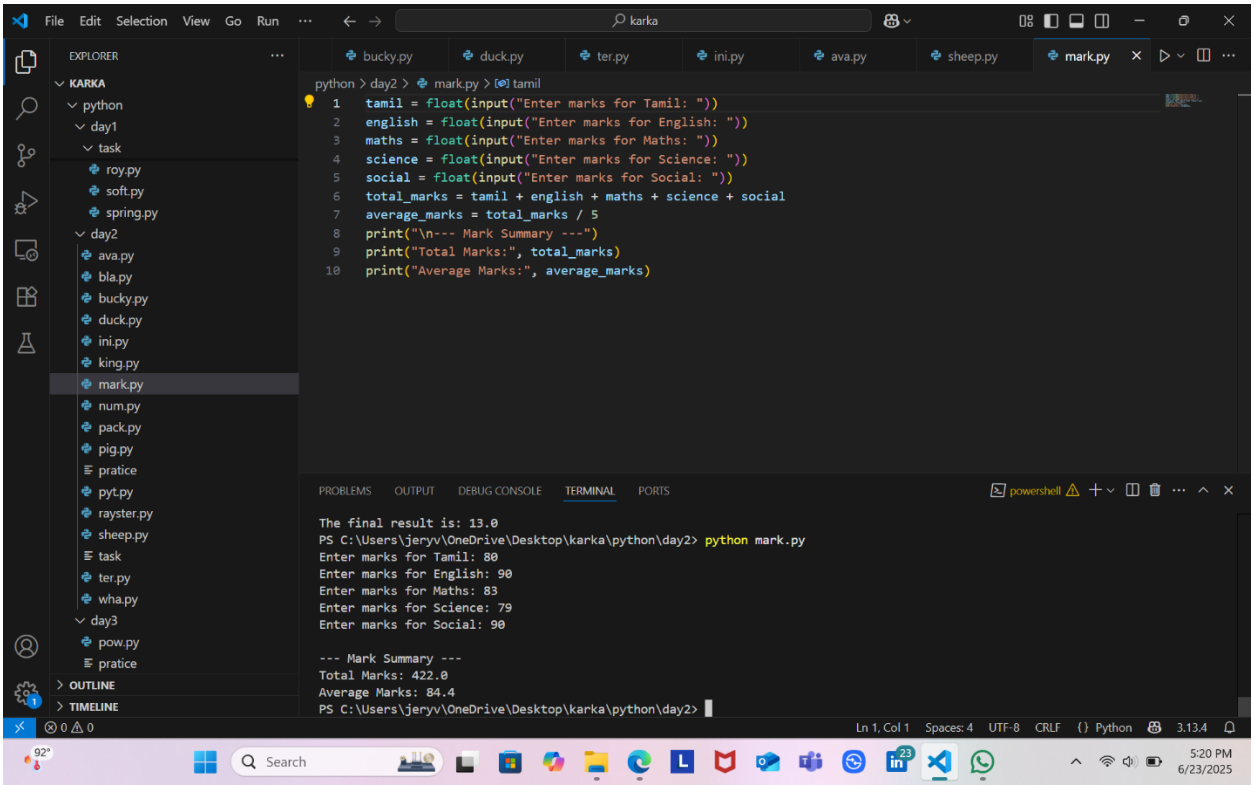
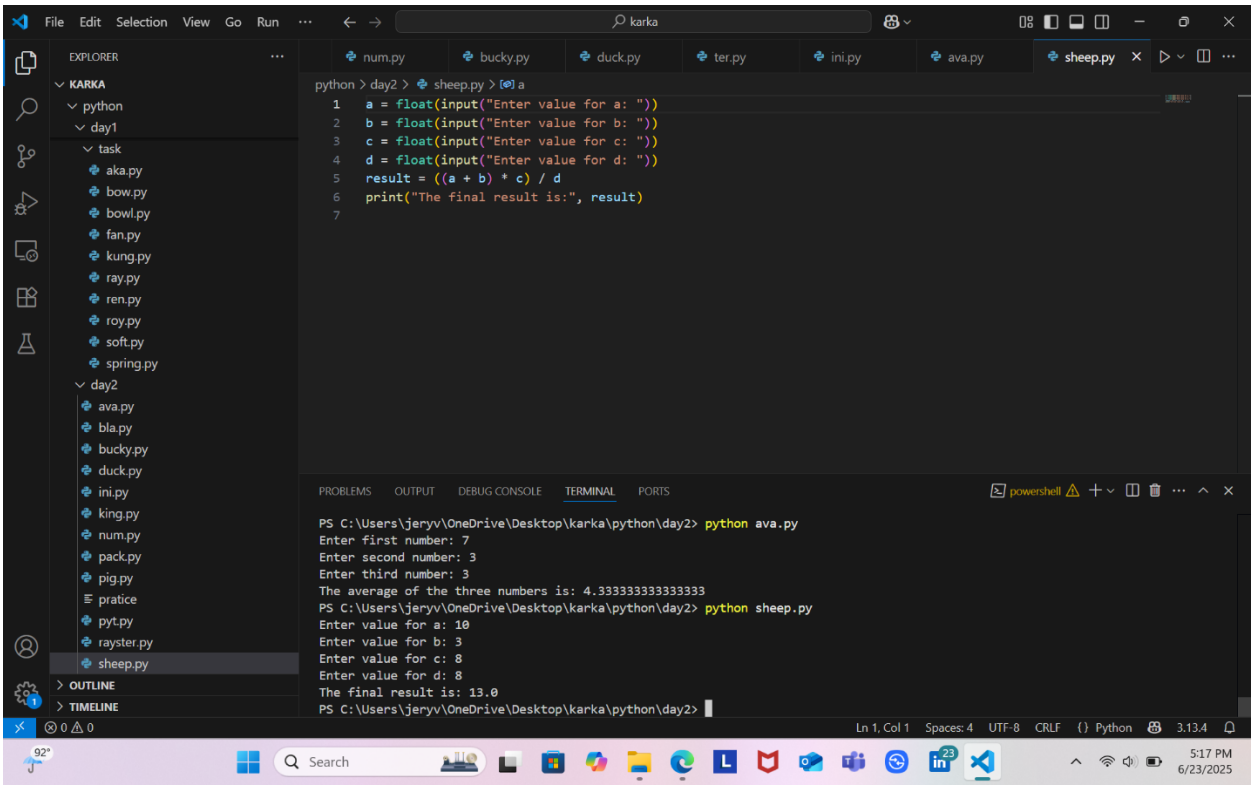
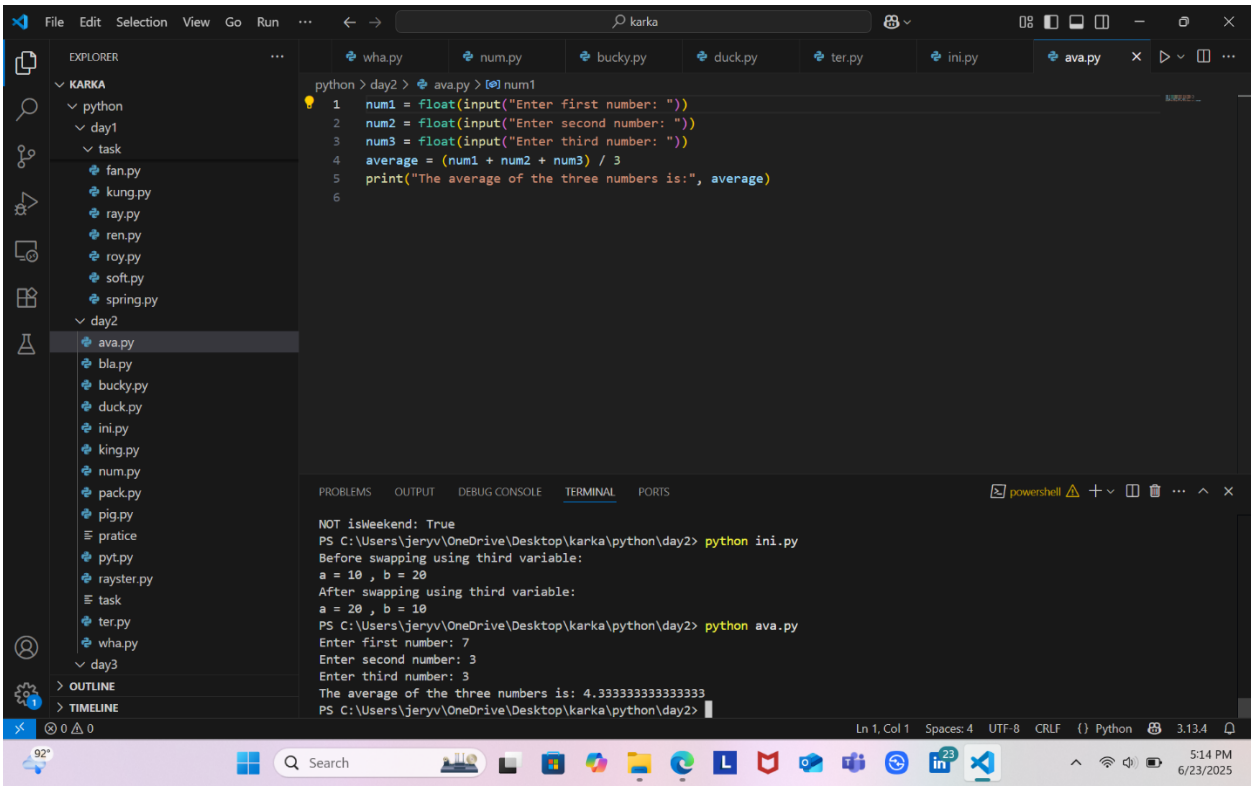

EXPLORER
KARKA
python
day1
pratice
don.py
legend.py
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
king.py
pig.py
pratice
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
rayster.py
king.py
pig.py
python > day2 > pig.py > ...
1 import math
2 radius = float(input("Enter the radius of the circle: "))
3 area = math.pi * radius ** 2
4 print("The area of the circle with radius", radius, "is:", area)
5
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka> cd python
PS C:\Users\jeryv\OneDrive\Desktop\karka\python> cd day2
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pig.py
Enter the radius of the circle: 5
The area of the circle with radius 5.0 is: 78.53981633974483
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.13.4
CWS - TOR
Game score
Search
4:42 PM
6/23/2025

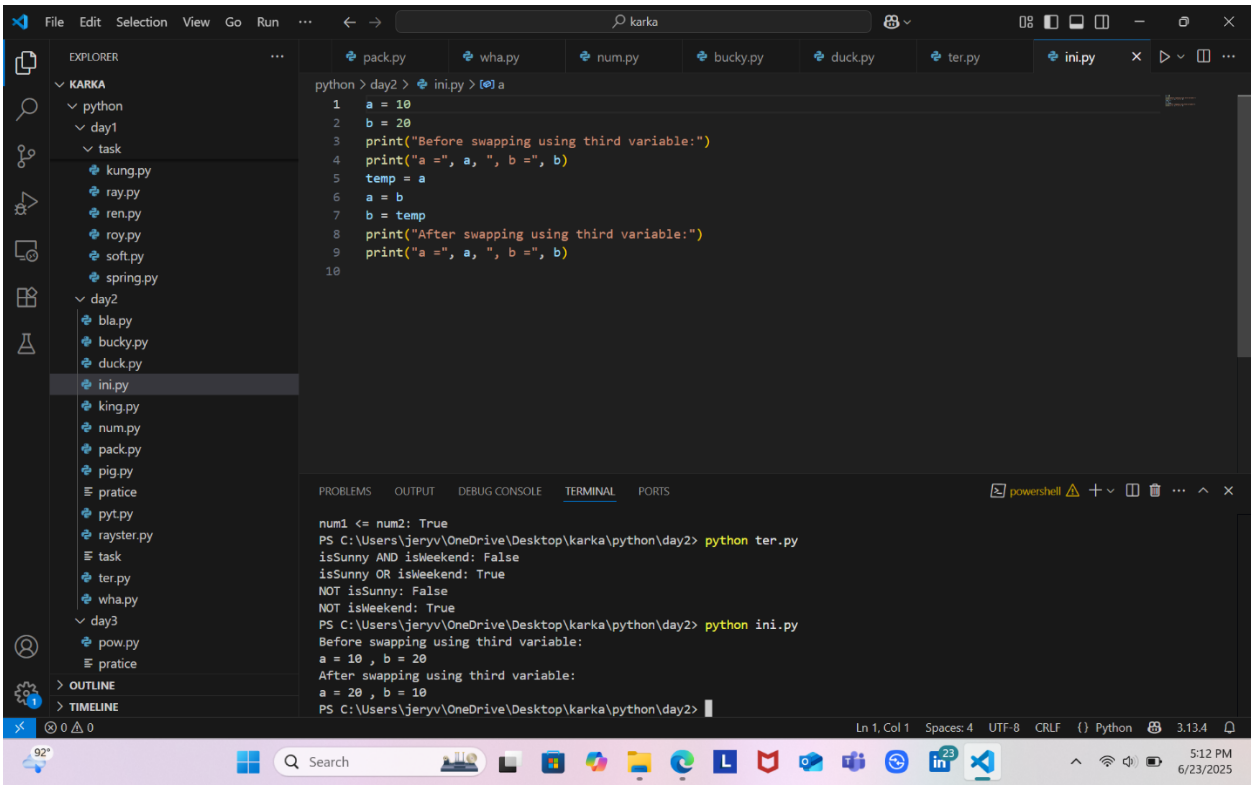

File
Edit
Selection
View
Go
Run
karka
EXPLORER
KARKA
python
day1
pratice
don.py
legend.py
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
king.py
pratice
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
rayster.py
king.py
python > day2 > king.py > ...
1 number1 = 10
2 number2 = 20
3 sum_of_numbers = number1 + number2
4 print("The sum of", number1, "and", number2, "is:", sum_of_numbers)
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
powershell
CamelCase Variables:
User Name: jerin
User Age: 20
User Email: jerryviswaraj@example.com
Snake_Case Variables:
User Address: 123 Main Street
User Phone Number: 7603890114
Is Student: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python king.py
The sum of 10 and 20 is: 30
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 3, Col 35
Spaces: 4
UTF-8
CRLF
Python
3.13.4 64-bit
Search
9:06 PM
6/21/2025

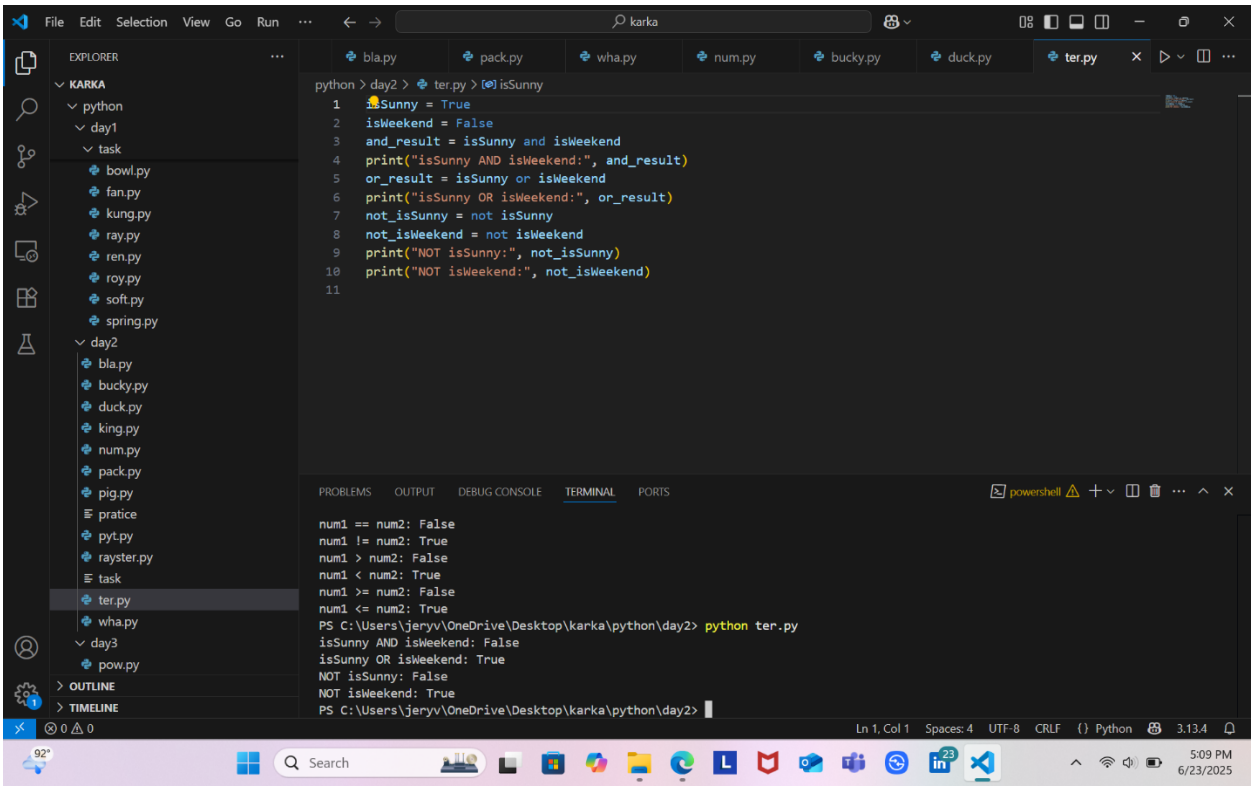

EXPLORER
KARKA
python
day1
pratice
don.py
legend.py
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
pratice
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
ray.py ...\day1\...
aka.py
spring.py
soft.py
roy.py
task
rayster.py
python > day2 > rayster.py > ...
#1
userName = "jerin"
userAge = 20
userEmail = "jerryviswaraj@example.com"
user_address = "123 Main Street"
user_phone_number = "7603890114"
is_student = True
print("CamelCase Variables:")
print("User Name:", userName)
print("User Age:", userAge)
print("User Email:", userEmail)
print("\nSnake_Case Variables:")
print("User Address:", user_address)
print("User Phone Number:", user_phone_number)
print("Is Student:", is_student)
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python rayster.py
CamelCase Variables:
User Name: jerin
User Age: 20
User Email: jerryviswaraj@example.com
Snake_Case Variables:
User Address: 123 Main Street
User Phone Number: 7603890114
Is Student: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 4, Col 27
Spaces: 4
UTF-8
CRLF
Python
3.13.4 64-bit
9:01 PM
6/21/2025

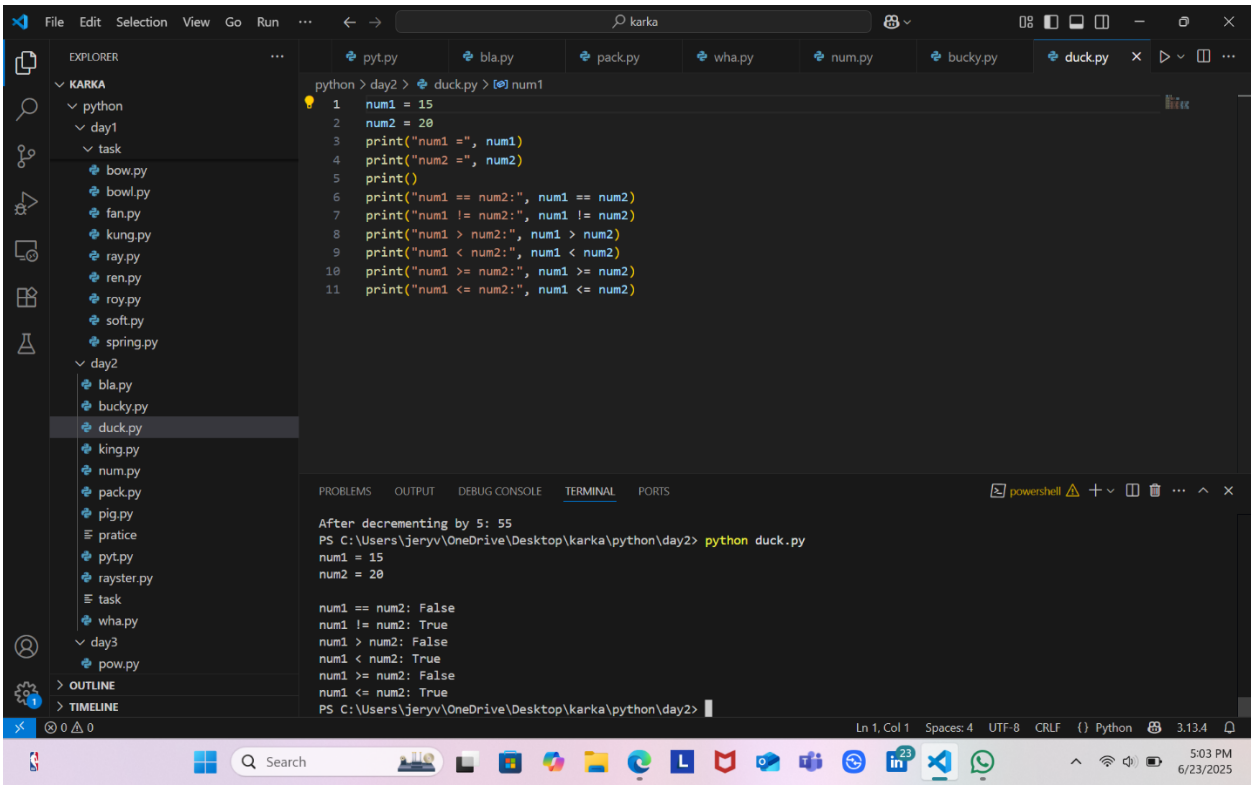

File
Edit
Selection
View
Go
Run
karka
EXPLORER
KARKA
python
day1
task
roy.py
soft.py
spring.py
day2
ava.py
bla.py
bucky.py
duck.py
ini.py
king.py
mark.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
sheep.py
task
ter.py
wha.py
day3
pow.py
pratice
OUTLINE
TIMELINE
bucky.py
duck.py
ter.py
ini.py
ava.py
sheep.py
mark.py
python > day2 > mark.py > tamil
tamil = float(input("Enter marks for Tamil: "))
english = float(input("Enter marks for English: "))
maths = float(input("Enter marks for Maths: "))
science = float(input("Enter marks for Science: "))
social = float(input("Enter marks for Social: "))
total_marks = tamil + english + maths + science + social
average_marks = total_marks / 5
print("\n--- Mark Summary ---")
print("Total Marks:", total_marks)
print("Average Marks:", average_marks)
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
powershell
The final result is: 13.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python mark.py
Enter marks for Tamil: 80
Enter marks for English: 90
Enter marks for Maths: 83
Enter marks for Science: 79
Enter marks for Social: 90
--- Mark Summary ---
Total Marks: 422.0
Average Marks: 84.4
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.13.4
Search
5:20 PM
6/23/2025

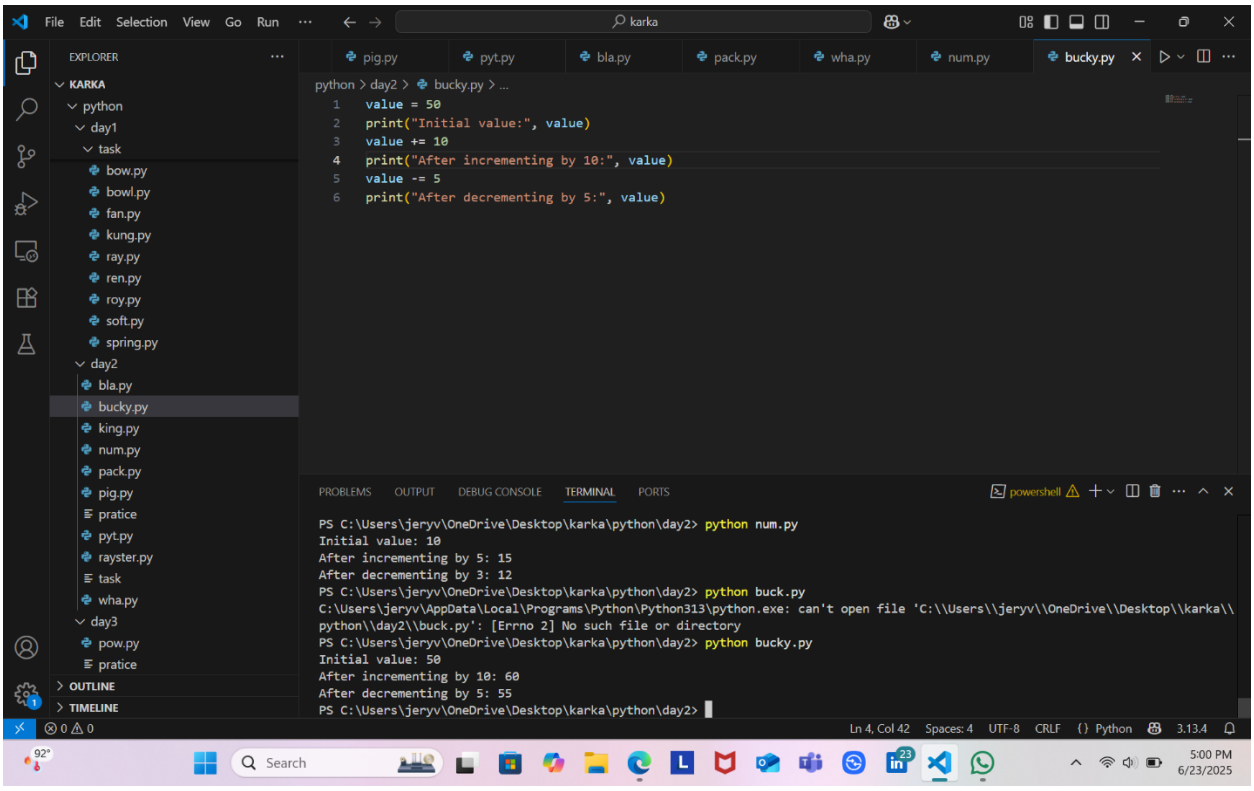

File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
ava.py
bla.py
bucky.py
duck.py
ini.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
sheep.py
OUTLINE
TIMELINE
num.py
bucky.py
duck.py
ter.py
ini.py
ava.py
sheep.py
python > day2 > sheep.py > a
1 a = float(input("Enter value for a: "))
2 b = float(input("Enter value for b: "))
3 c = float(input("Enter value for c: "))
4 d = float(input("Enter value for d: "))
5 result = ((a + b) * c) / d
6 print("The final result is:", result)
7
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ava.py
Enter first number: 7
Enter second number: 3
Enter third number: 3
The average of the three numbers is: 4.333333333333333
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python sheep.py
Enter value for a: 10
Enter value for b: 3
Enter value for c: 8
Enter value for d: 8
The final result is: 13.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
Search
5:17 PM
6/23/2025

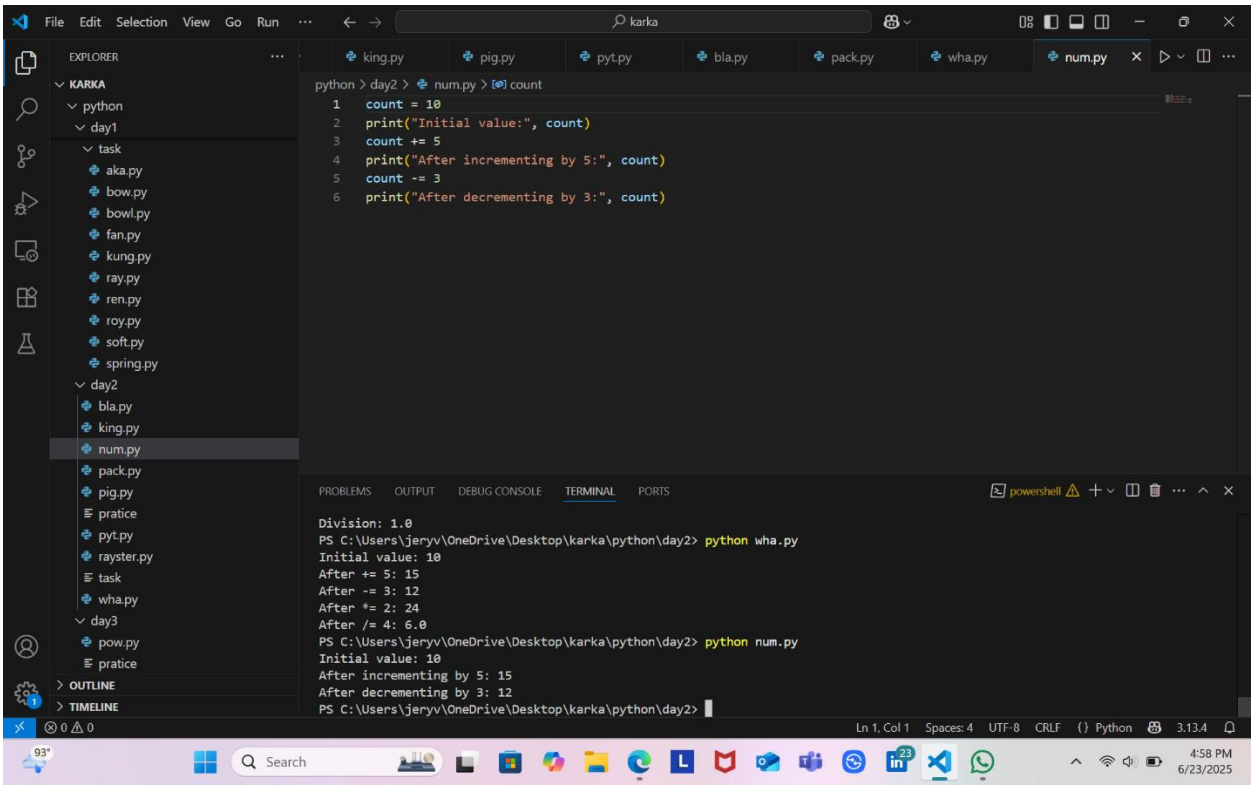

File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
ava.py
bla.py
bucky.py
duck.py
ini.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
ter.py
wha.py
day3
OUTLINE
TIMELINE
wha.py
num.py
bucky.py
duck.py
ter.py
ini.py
ava.py
python > day2 > ava.py > num1
1 num1 = float(input("Enter first number: "))
2 num2 = float(input("Enter second number: "))
3 num3 = float(input("Enter third number: "))
4 average = (num1 + num2 + num3) / 3
5 print("The average of the three numbers is:", average)
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
NOT isWeekend: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ini.py
Before swapping using third variable:
a = 10 , b = 20
After swapping using third variable:
a = 20 , b = 10
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ava.py
Enter first number: 7
Enter second number: 3
Enter third number: 3
The average of the three numbers is: 4.333333333333333
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
Search
5:14 PM
6/23/2025

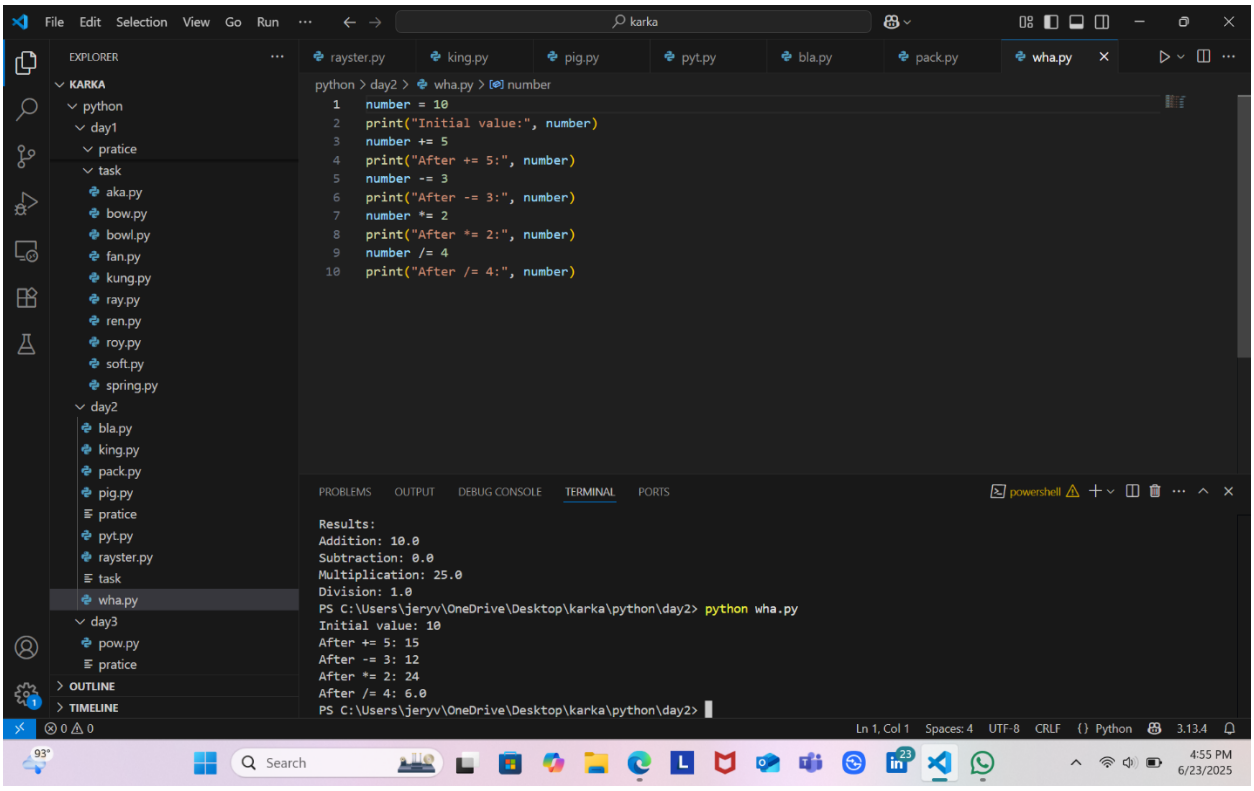

File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
bucky.py
duck.py
ini.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
ter.py
wha.py
day3
pow.py
pratice
OUTLINE
TIMELINE
pack.py
wha.py
num.py
bucky.py
duck.py
ter.py
ini.py
python > day2 > ini.py > a
1 a = 10
2 b = 20
3 print("Before swapping using third variable:")
4 print("a =", a, ", b =", b)
5 temp = a
6 a = b
7 b = temp
8 print("After swapping using third variable:")
9 print("a =", a, ", b =", b)
10
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
num1 <= num2: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ter.py
isSunny AND isWeekend: False
isSunny OR isWeekend: True
NOT isSunny: False
NOT isWeekend: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ini.py
Before swapping using third variable:
a = 10 , b = 20
After swapping using third variable:
a = 20 , b = 10
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
92°
Search
5:12 PM
6/23/2025

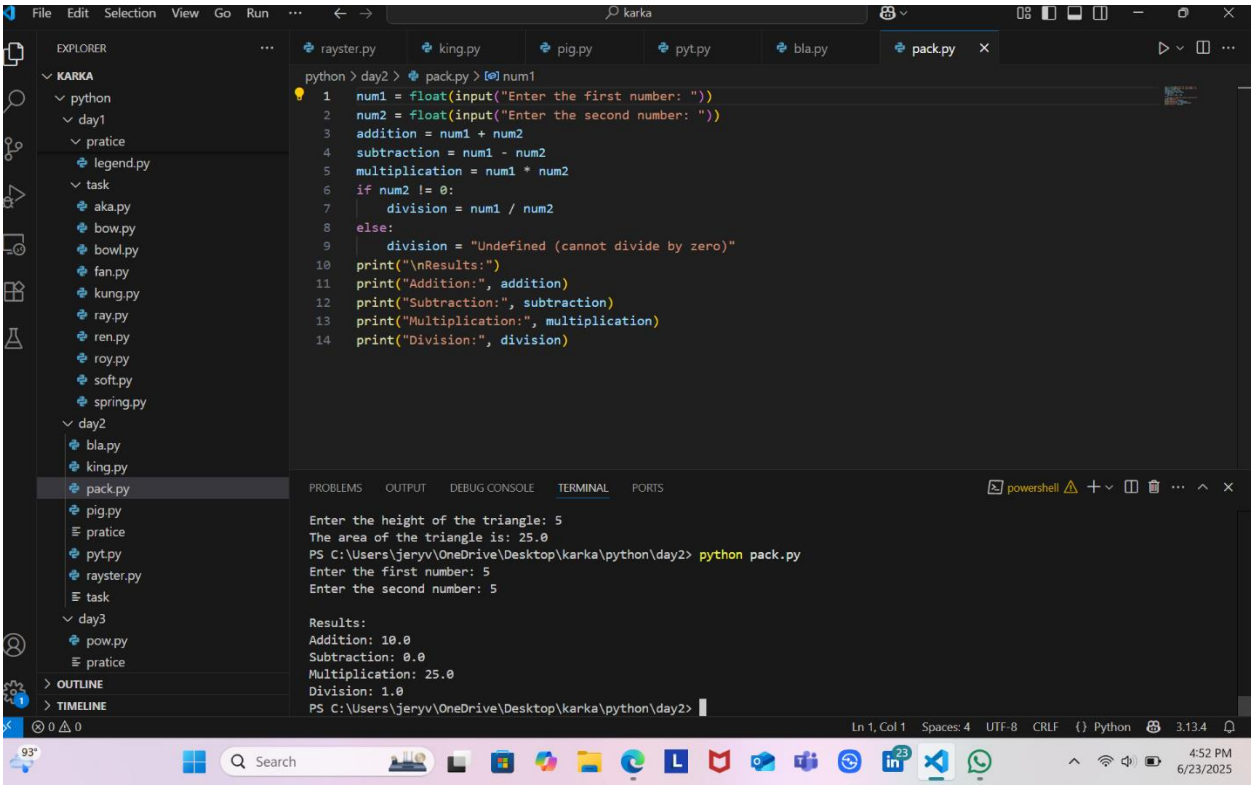

File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
bucky.py
duck.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
ter.py
wha.py
day3
pow.py
OUTLINE
TIMELINE
bla.py
pack.py
wha.py
num.py
bucky.py
duck.py
ter.py
python > day2 > ter.py > isSunny
1 isSunny = True
2 isWeekend = False
3 and_result = isSunny and isWeekend
4 print("isSunny AND isWeekend:", and_result)
5 or_result = isSunny or isWeekend
6 print("isSunny OR isWeekend:", or_result)
7 not_isSunny = not isSunny
8 not_isWeekend = not isWeekend
9 print("NOT isSunny:", not_isSunny)
10 print("NOT isWeekend:", not_isWeekend)
11
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
num1 == num2: False
num1 != num2: True
num1 > num2: False
num1 < num2: True
num1 >= num2: False
num1 <= num2: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python ter.py
isSunny AND isWeekend: False
isSunny OR isWeekend: True
NOT isSunny: False
NOT isWeekend: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
92°
Search
5:09 PM
6/23/2025

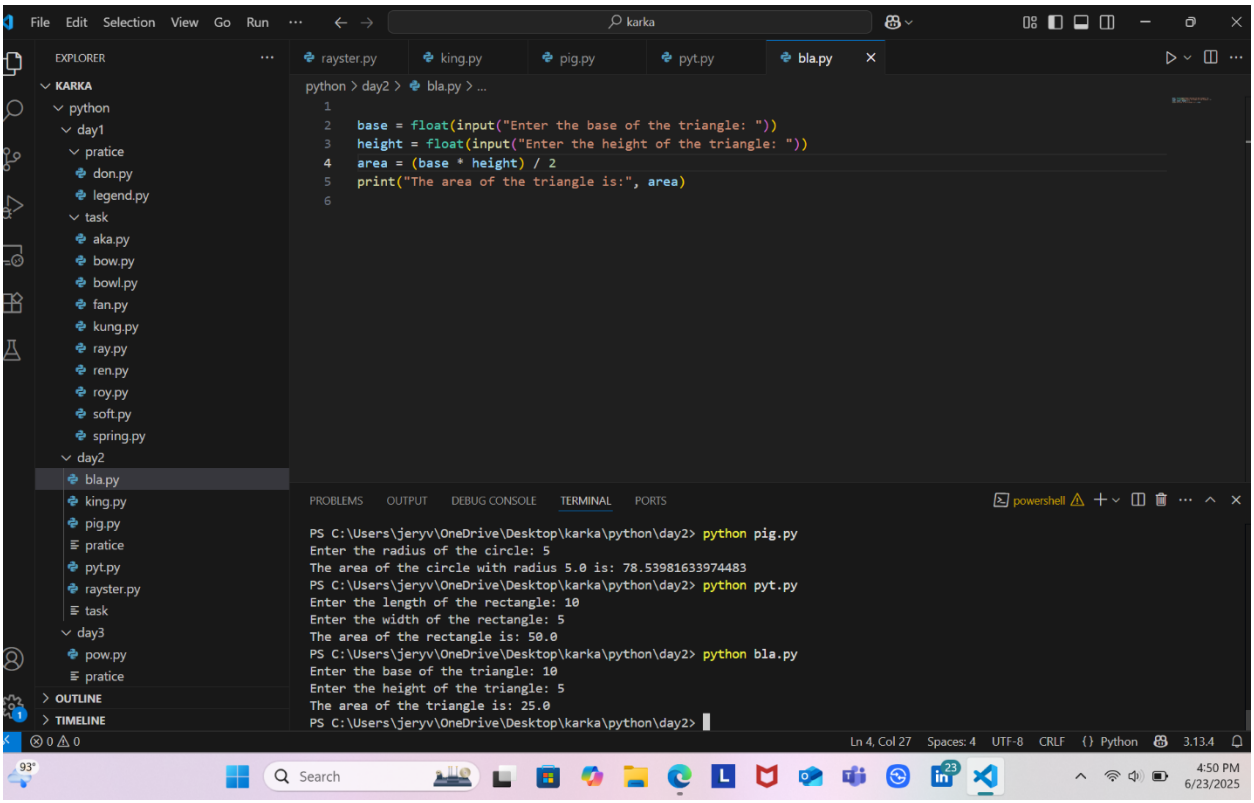

File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
bucky.py
duck.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
wha.py
day3
pow.py
OUTLINE
TIMELINE
pyt.py
bla.py
pack.py
wha.py
num.py
bucky.py
duck.py
python > day2 > duck.py > num1
1 num1 = 15
2 num2 = 20
3 print("num1 =", num1)
4 print("num2 =", num2)
5 print()
6 print("num1 == num2:", num1 == num2)
7 print("num1 != num2:", num1 != num2)
8 print("num1 > num2:", num1 > num2)
9 print("num1 < num2:", num1 < num2)
10 print("num1 >= num2:", num1 >= num2)
11 print("num1 <= num2:", num1 <= num2)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
After decrementing by 5: 55
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python duck.py
num1 = 15
num2 = 20
num1 == num2: False
num1 != num2: True
num1 > num2: False
num1 < num2: True
num1 >= num2: False
num1 <= num2: True
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
Search
5:03 PM
6/23/2025


File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
bucky.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
wha.py
day3
pow.py
pratice
OUTLINE
TIMELINE
pig.py
pyt.py
bla.py
pack.py
wha.py
num.py
bucky.py
python > day2 > bucky.py > ...
1 value = 50
2 print("Initial value:", value)
3 value += 10
4 print("After incrementing by 10:", value)
5 value -= 5
6 print("After decrementing by 5:", value)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python num.py
Initial value: 10
After incrementing by 5: 15
After decrementing by 3: 12
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python buck.py
C:\Users\jeryv\AppData\Local\Programs\Python\Python313\python.exe: can't open file 'C:\\Users\\jeryv\\OneDrive\\Desktop\\karka\\python\\day2\\buck.py': [Errno 2] No such file or directory
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python bucky.py
Initial value: 50
After incrementing by 10: 60
After decrementing by 5: 55
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 4, Col 42 Spaces: 4 UTF-8 CRLF Python 3.13.4
92°
Search
5:00 PM
6/23/2025


File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
king.py
num.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
wha.py
day3
pow.py
pratice
OUTLINE
TIMELINE
king.py
pig.py
pyt.py
bla.py
pack.py
wha.py
num.py
python > day2 > num.py > count
1 count = 10
2 print("Initial value:", count)
3 count += 5
4 print("After incrementing by 5:", count)
5 count -= 3
6 print("After decrementing by 3:", count)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
Division: 1.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python wha.py
Initial value: 10
After += 5: 15
After -= 3: 12
After *= 2: 24
After /= 4: 6.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python num.py
Initial value: 10
After incrementing by 5: 15
After decrementing by 3: 12
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
Search
4:58 PM
6/23/2025


File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
pratice
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
king.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
wha.py
day3
pow.py
pratice
OUTLINE
TIMELINE
rayster.py
king.py
pig.py
pyt.py
bla.py
pack.py
wha.py
python > day2 > wha.py > number
1 number = 10
2 print("Initial value:", number)
3 number += 5
4 print("After += 5:", number)
5 number -= 3
6 print("After -= 3:", number)
7 number *= 2
8 print("After *= 2:", number)
9 number /= 4
10 print("After /= 4:", number)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
Results:
Addition: 10.0
Subtraction: 0.0
Multiplication: 25.0
Division: 1.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python wha.py
Initial value: 10
After += 5: 15
After -= 3: 12
After *= 2: 24
After /= 4: 6.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.13.4
Search
4:55 PM
6/23/2025


File Edit Selection View Go Run
karka
EXPLORER
KARKA
python
day1
pratice
legend.py
task
aka.py
bow.py
bowl.py
fan.py
kung.py
ray.py
ren.py
roy.py
soft.py
spring.py
day2
bla.py
king.py
pack.py
pig.py
pratice
pyt.py
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
rayster.py
king.py
pig.py
pyt.py
bla.py
pack.py
python > day2 > pack.py > num1
1 num1 = float(input("Enter the first number: "))
2 num2 = float(input("Enter the second number: "))
3 addition = num1 + num2
4 subtraction = num1 - num2
5 multiplication = num1 * num2
6 if num2 != 0:
7 division = num1 / num2
8 else:
9 division = "Undefined (cannot divide by zero)"
10 print("\nResults:")
11 print("Addition:", addition)
12 print("Subtraction:", subtraction)
13 print("Multiplication:", multiplication)
14 print("Division:", division)
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
Enter the height of the triangle: 5
The area of the triangle is: 25.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pack.py
Enter the first number: 5
Enter the second number: 5
Results:
Addition: 10.0
Subtraction: 0.0
Multiplication: 25.0
Division: 1.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} Python 3.13.4
Search
4:52 PM
6/23/2025


File Edit Selection View Go Run
karka
EXPLORER
KARKA
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pig.py
pratice
pyt.py
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
rayster.py
king.py
pig.py
pyt.py
bla.py
python > day2 > bla.py > ...
1
2 base = float(input("Enter the base of the triangle: "))
3 height = float(input("Enter the height of the triangle: "))
4 area = (base * height) / 2
5 print("The area of the triangle is:", area)
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pig.py
Enter the radius of the circle: 5
The area of the circle with radius 5.0 is: 78.53981633974483
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pyt.py
Enter the length of the rectangle: 10
Enter the width of the rectangle: 5
The area of the rectangle is: 50.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python bla.py
Enter the base of the triangle: 10
Enter the height of the triangle: 5
The area of the triangle is: 25.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 4, Col 27 Spaces: 4 UTF-8 CRLF {} Python 3.13.4
Search
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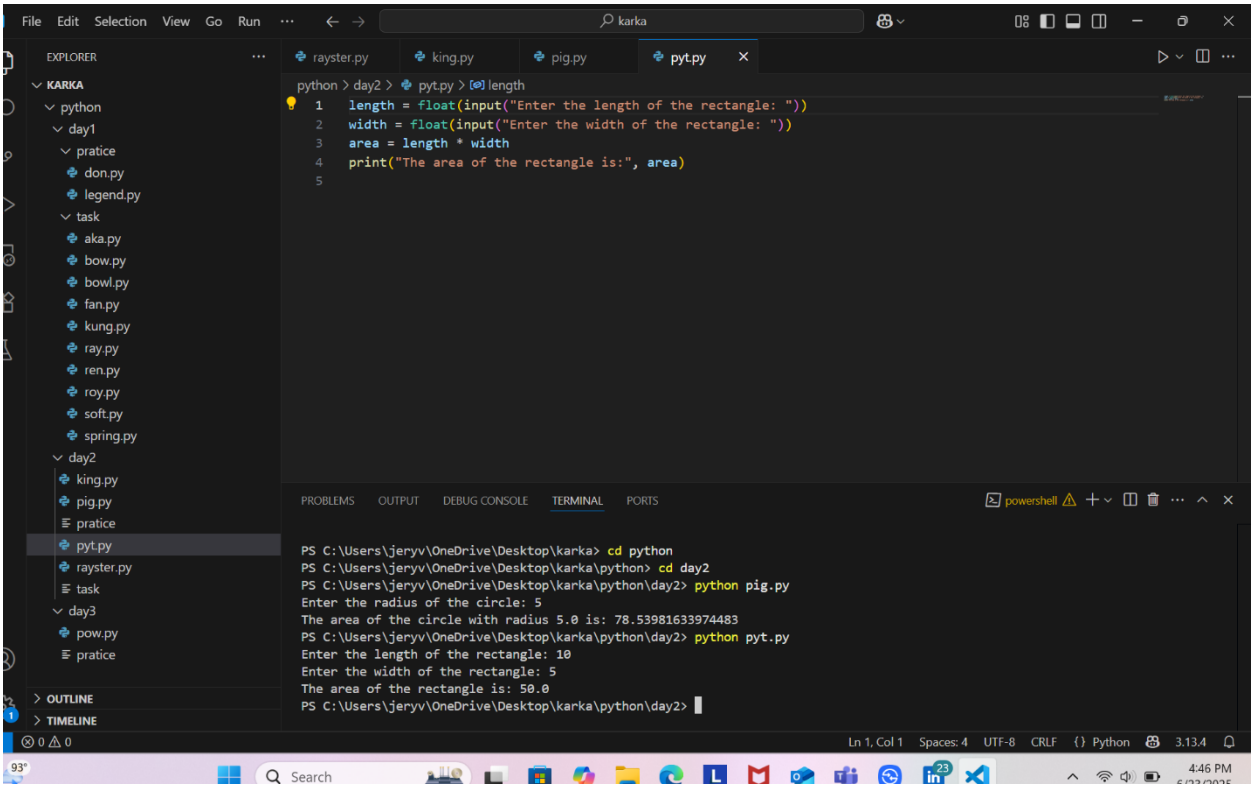
File Edit Selection View Go Run
karka
EXPLORER
rayster.py
king.py
pig.py
pyt.py
python > day2 > pyt.py > length
1 length = float(input("Enter the length of the rectangle: "))
2 width = float(input("Enter the width of the rectangle: "))
3 area = length * width
4 print("The area of the rectangle is:", area)
5
KARKA
python
day1
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don.py
legend.py
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aka.py
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bowl.py
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ray.py
ren.py
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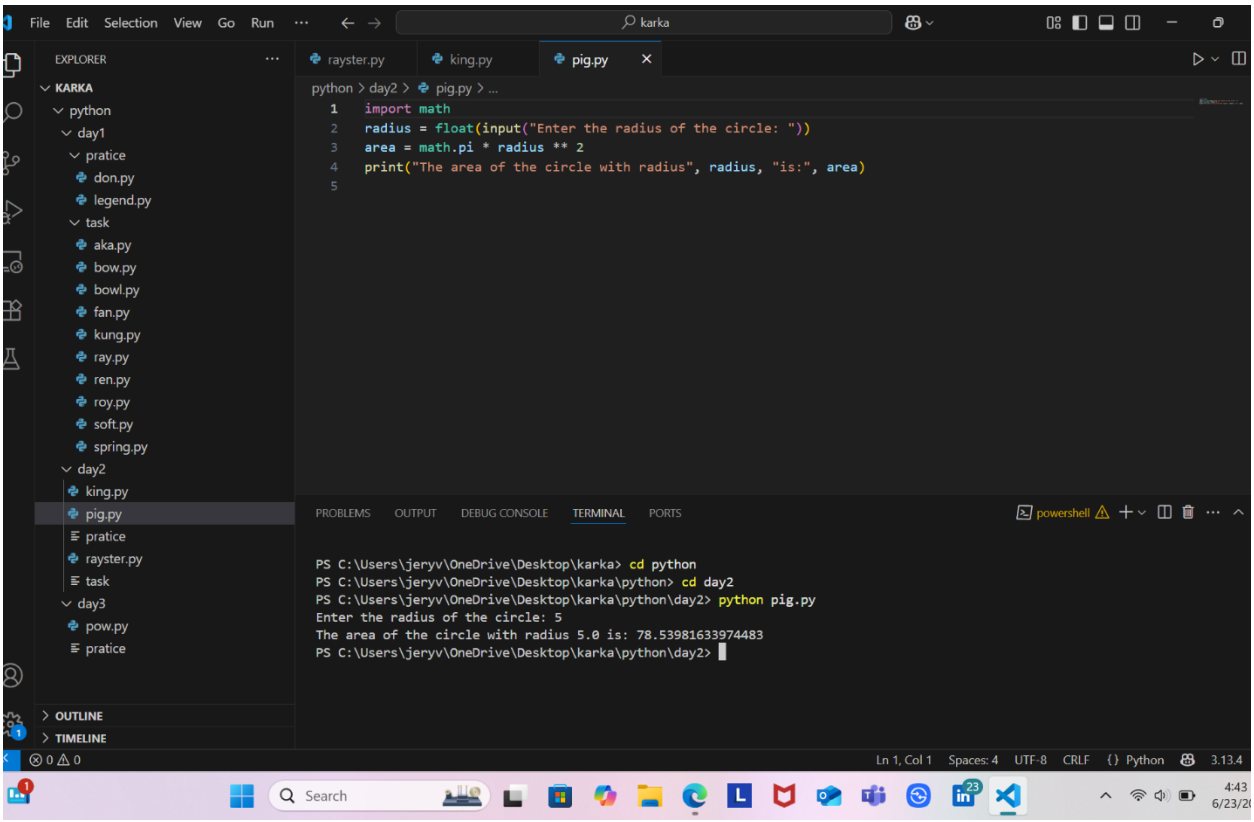
spring.py
day2
king.py
pig.py
pratice
pyt.py
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka> cd python
PS C:\Users\jeryv\OneDrive\Desktop\karka\python> cd day2
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pig.py
Enter the radius of the circle: 5
The area of the circle with radius 5.0 is: 78.53981633974483
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pyt.py
Enter the length of the rectangle: 10
Enter the width of the rectangle: 5
The area of the rectangle is: 50.0
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} Python 3.13.4
Search
4:46 PM


File Edit Selection View Go Run
karka
EXPLORER
rayster.py
king.py
pig.py
python > day2 > pig.py > ...
1 import math
2 radius = float(input("Enter the radius of the circle: "))
3 area = math.pi * radius ** 2
4 print("The area of the circle with radius", radius, "is:", area)
5
KARKA
python
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legend.py
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pratice
rayster.py
task
day3
pow.py
pratice
OUTLINE
TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell
PS C:\Users\jeryv\OneDrive\Desktop\karka> cd python
PS C:\Users\jeryv\OneDrive\Desktop\karka\python> cd day2
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2> python pig.py
Enter the radius of the circle: 5
The area of the circle with radius 5.0 is: 78.53981633974483
PS C:\Users\jeryv\OneDrive\Desktop\karka\python\day2>
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF {} Python 3.13.4
Search
4:43