

Nithish.py - C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithish.py (3.1...)

File Edit Format Run Options Window Help

```
num1 = float(input("Enter first number: "))
operator = input("Enter operator (+, -, *, /): ")
num2 = float(input("Enter second number: "))

if operator == "+":
    print("Result:", num1 + num2)

elif operator == "-":
    print("Result:", num1 - num2)

elif operator == "*":
    print("Result:", num1 * num2)

elif operator == "/":
    if num2 != 0:
        print("Result:", num1 / num2)
    else:
        print("Error! Division by zero is not allowed.")

else:
    print("Invalid operator!")
```

IDLE Shell 3.13.1 - C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyanandan.py (3.13.1) - □ X

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```
Python 3.13.1 (tags/v3.13.1:0671451, Dec  3 2024, 19:06:28) [MSC v.1942 64 bit (AMD64)]
on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>> ===== RESTART: C:/Users/RVUW258/AppD
ata/Local/Programs/Python/Python313/Nithish.py =====

Enter first number: 5
Enter second number: 7
Select operation:
1. Add
2. Subtract
3. Multiply
4. Divide
Enter choice (1/2/3/4): 2
Result: -2.0

>>> ===== RESTART: C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithish.py =====
Enter first number: 50
Enter operator (+, -, *, /): +
Enter second number: 50
Result: 100.0

>>> |
```

The image shows a dual-pane Python development environment. The left pane is a code editor titled "Nithyananda.py - C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py (3.13.1)". It contains the following Python script:

```
temp = float(input("Enter temperature value: "))
unit = input("Enter unit (C for Celsius, F for Fahrenheit): ")

if unit == "C" or unit == "c":
    result = (temp * 9/5) + 32
    print("Temperature in Fahrenheit:", result)

elif unit == "F" or unit == "f":
    result = (temp - 32) * 5/9
    print("Temperature in Celsius:", result)

else:
    print("Invalid unit! Please enter C or F.")
```

The right pane is the "IDLE Shell 3.13.1" window, which displays the output of running the script. The session starts with the Python version and license information, followed by the script's output:

```
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>>> = RESTART: C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py
Enter temperature value: 50
Enter unit (C for Celsius, F for Fahrenheit): F
Temperature in Celsius: 10.0
```

Nithyananda.py - C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py (3.13.1)

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```
num1 = float(input("Enter first number: "))
num2 = float(input("Enter second number: "))
num3 = float(input("Enter third number: "))

print("smallest number is:", min(num1, num2, num3))
```

IDLE Shell 3.13.1

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```
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win32
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>>>
= RESTART: C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py
Enter first number: 5
Enter second number: 8
Enter third number: 0
smallest number is: 0.0
>>> |
```

Nithyananda.py - C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py (3.13.1)

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```
num1 = float(input("Enter first number: "))
num2 = float(input("Enter second number: "))
num3 = float(input("Enter third number: "))

print("Largest number is:", max(num1, num2, num3))
```

Ln: 6 Col: 0

ChatGPT can make mistakes. Check imports.

IDLE Shell 3.13.1

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```
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] on win32
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>>>
= RESTART: C:/Users/RVUW258/AppData/Local/Programs/Python/Python313/Nithyananda.py
Enter first number: 5
Enter second number: 100000
Enter third number: 300000000
Largest number is: 300000000.0
>>> |
```