

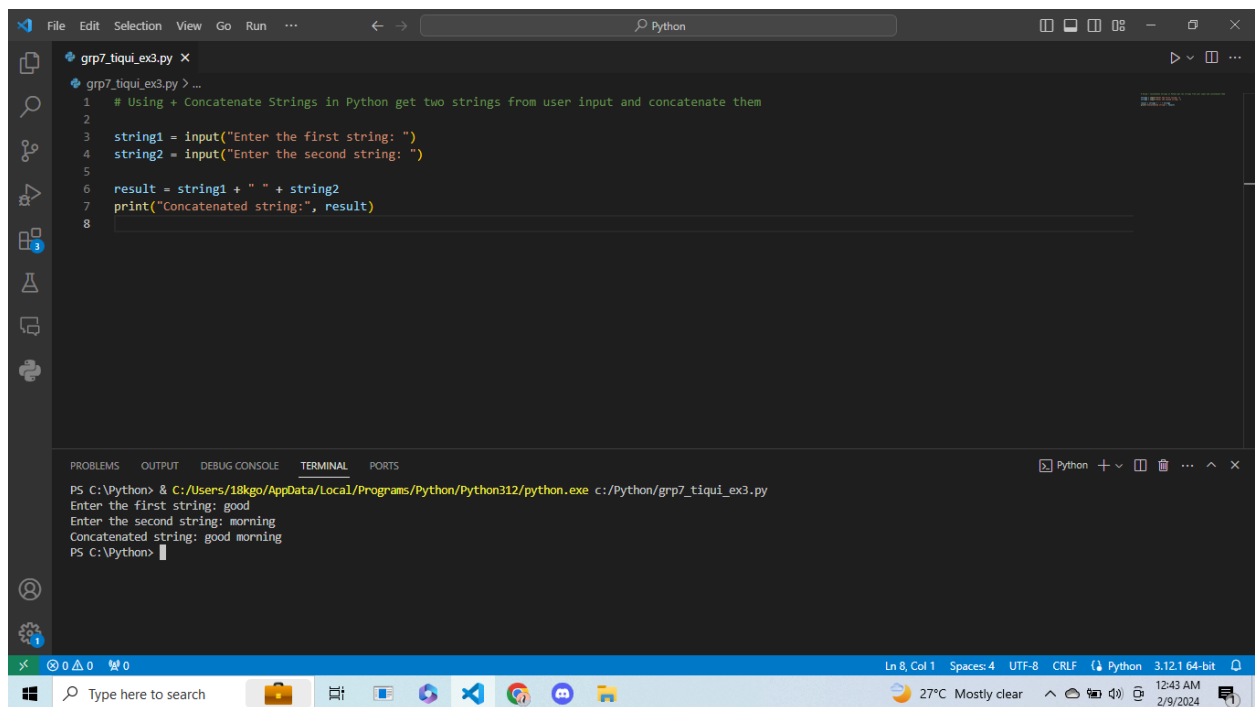
The screenshot shows the Visual Studio Code editor with a file named `grp7_tiqui_ex3.py`. The code in the editor is as follows:

```
1 # Using + Concatenate Strings in Python using 4 variables concatenate them with spaces
2
3 var1 = "Hello,"
4 var2 = "this"
5 var3 = "is"
6 var4 = "Liezell!"
7
8 result = var1 + " " + var2 + " " + var3 + " " + var4
9 print(result)
```

The terminal at the bottom shows the command to run the script and its output:

```
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_ex3.py
Hello, this is Liezell!
PS C:\Python>
```

The status bar at the bottom indicates the current line and column as `Ln 9, Col 14`, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.12.1 64-bit.



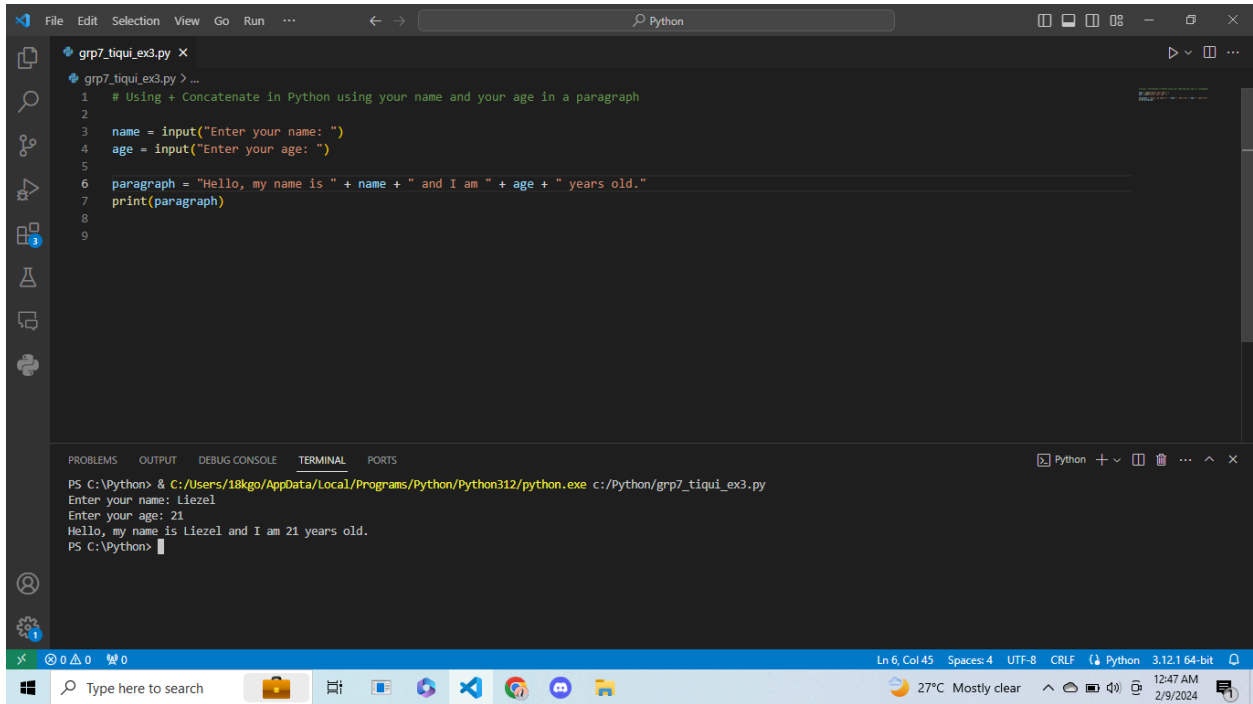
The screenshot shows the Visual Studio Code editor with a file named `grp7_tiqui_ex3.py`. The code in the editor is as follows:

```
1 # Using + Concatenate Strings in Python get two strings from user input and concatenate them
2
3 string1 = input("Enter the first string: ")
4 string2 = input("Enter the second string: ")
5
6 result = string1 + " " + string2
7 print("Concatenated string:", result)
8
```

The terminal at the bottom shows the command to run the script and its output:

```
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_ex3.py
Enter the first string: good
Enter the second string: morning
Concatenated string: good morning
PS C:\Python>
```

The status bar at the bottom indicates the current line and column as `Ln 8, Col 1`, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.12.1 64-bit.



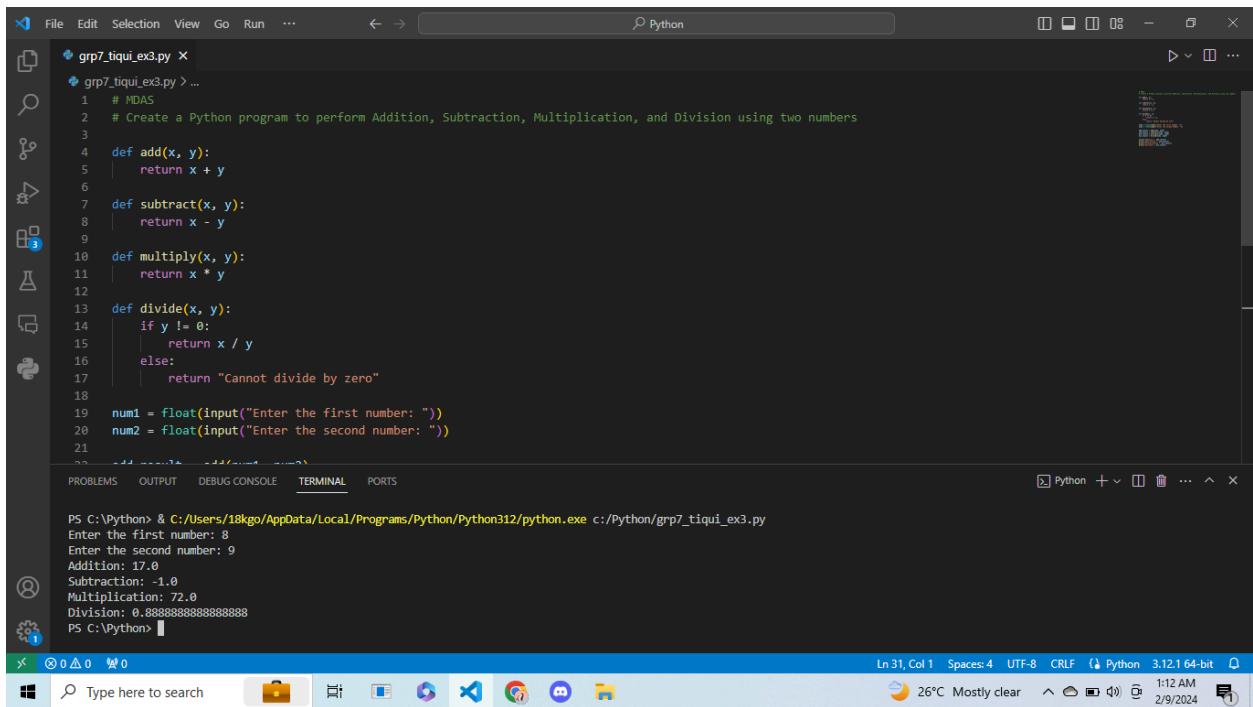
The screenshot shows a Visual Studio Code editor window with a Python file named `grp7_tiqui_ex3.py`. The code is as follows:

```
1 # Using + Concatenate in Python using your name and your age in a paragraph
2
3 name = input("Enter your name: ")
4 age = input("Enter your age: ")
5
6 paragraph = "Hello, my name is " + name + " and I am " + age + " years old."
7 print(paragraph)
8
9
```

The terminal at the bottom shows the execution of the script:

```
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_ex3.py
Enter your name: Liezel
Enter your age: 21
Hello, my name is Liezel and I am 21 years old.
PS C:\Python>
```

The status bar at the bottom indicates the file is at line 6, column 45, using UTF-8 encoding with CRLF line endings.



The screenshot shows a Visual Studio Code editor window with a Python file named `grp7_tiqui_ex3.py`. The code is as follows:

```
1 # HDAS
2 # Create a Python program to perform Addition, Subtraction, Multiplication, and Division using two numbers
3
4 def add(x, y):
5     return x + y
6
7 def subtract(x, y):
8     return x - y
9
10 def multiply(x, y):
11     return x * y
12
13 def divide(x, y):
14     if y != 0:
15         return x / y
16     else:
17         return "Cannot divide by zero"
18
19 num1 = float(input("Enter the first number: "))
20 num2 = float(input("Enter the second number: "))
21
22 add_result = add(num1, num2)
23 subtract_result = subtract(num1, num2)
24 multiply_result = multiply(num1, num2)
25 divide_result = divide(num1, num2)
26
27 print("Addition: ", add_result)
28 print("Subtraction: ", subtract_result)
29 print("Multiplication: ", multiply_result)
30 print("Division: ", divide_result)
31
```

The terminal at the bottom shows the execution of the script:

```
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_ex3.py
Enter the first number: 8
Enter the second number: 9
Addition: 17.0
Subtraction: -1.0
Multiplication: 72.0
Division: 0.8888888888888888
PS C:\Python>
```

The status bar at the bottom indicates the file is at line 31, column 1, using UTF-8 encoding with CRLF line endings.

The image shows a Visual Studio Code editor window with a Python file named `grp7_tiqui_ex3.py`. The script defines four functions: `add`, `subtract`, `multiply`, and `divide`, each taking two arguments `x` and `y`. It then prompts the user to enter two numbers and prints the results of the operations. The terminal at the bottom shows the command to run the script and the output for the inputs 8 and 9.

```
1 # HDAS
2 # Create a Python program to perform Addition, Subtraction, Multiplication, and Division using two numbers
3
4 def add(x, y):
5     return x + y
6
7 def subtract(x, y):
8     return x - y
9
10 def multiply(x, y):
11     return x * y
12
13 def divide(x, y):
14     if y != 0:
15         return x / y
16     else:
17         return "Cannot divide by zero"
18
19 num1 = float(input("Enter the first number: "))
20 num2 = float(input("Enter the second number: "))
21
22 # Addition
23 print("Addition: ", add(num1, num2))
24 # Subtraction
25 print("Subtraction: ", subtract(num1, num2))
26 # Multiplication
27 print("Multiplication: ", multiply(num1, num2))
28 # Division
29 print("Division: ", divide(num1, num2))
30
```

Terminal Output:

```
PS C:\Python> & C:/Users/18kgo/AppData/Local/Programs/Python/Python312/python.exe c:/Python/grp7_tiqui_ex3.py
Enter the first number: 8
Enter the second number: 9
Addition: 17.0
Subtraction: -1.0
Multiplication: 72.0
Division: 0.8888888888888888
PS C:\Python>
```

VS Code status bar: Ln 31, Col 1 | Spaces: 4 | UTF-8 | CRLF | Python | 3.12.1 64-bit

Windows taskbar: 26°C Mostly clear | 1:12 AM 2/9/2024