

```
day2_calculator.py > ...
1 num1=input("Enter first number: ")
2 num2=input("Enter second number: ")
3 operator=input("Enter operator (+, -, *, /): ")
4 if operator=='+':
5     result=float(num1)+float(num2)
6 elif operator=='-':
7     result=float(num1)-float(num2)
8 elif operator=='*':
9     result=float(num1)*float(num2)
10 elif operator=='/':
11     if float(num2)==0:
12         result="Error: Division by zero"
13     else:
14         result=float(num1)/float(num2)
15 else:
16     result="Invalid operator"
17 print("The result is:", result)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS Python Debug Console +

```
PS D:\DS_AI_Internship\src> d:: cd 'd:\DS_AI_Internship\src'; & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '52262' '--' 'D:\DS_AI_Internship\src\day2_calculator.py'
Enter first number: 20
Enter second number: 10
Enter operator (+, -, *, /): /
The result is: 2.0
```

D: > DS\_AI\_Internship > src > Day2 > day2\_user\_input.py > name

```
1 name=input("Enter your name: ")
2 age=input("Enter your age: ")
3 print("Hello, " + name + " Welcome!")
4
5 message = f"My name is {name} and I am {age} years old."
6 print(message)
7
8 num1=10.5
9 res=complex(num1)
10 print("The complex number is:", res)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS Python Debug Console +

```
PS D:\DS_AI_Internship\src\Day2> d:: cd 'd:\DS_AI_Internship\src\Day2'; & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '54965' '--' 'D:\DS_AI_Internship\src\Day2\day2_user_input.py'
Enter your name: Bhavish
Enter your age: 22
Hello, Bhavish Welcome!
My name is Bhavish and I am 22 years old.
The complex number is: (10.5+0j)
```

```
D:\DS_AI_Internship > src > Day2 > day2_datatype.py > | age
1 age=21
2 height=5.8
3 name="Bhavishh"
4 is_student=True
5 print(type(age))
6 print(type(height))
7 print(type(name))
8 print(type(is_student))
9

D:\DS_AI_Internship > src > Day2 > day2_input.py > | a
1 a=input("Enter a number: ")
2 print("You entered:", a)

D:\DS_AI_Internship > src > Day2 > day2_datatype.py > | a
1 age=21
2 height=5.8
3 name="Bhavishh"
4 is_student=True
5 print(type(age))
6 print(type(height))
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8 print(type(is_student))
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```

day2\_age\_in\_2030.py > ...

```
1 name = input("Enter your name: ")
2 current_age = input("Enter your current age: ")
3 current_age = int(current_age)
4 age_in_2030 = current_age + 4
5 print(f"Hey {name}, you will be {age_in_2030} years old in 2030!")
6 |
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS

```
PS D:\DS_AI_Internship\src> & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '52148' '--' 'D:\DS_AI_Internship\src\day2_age_in_2030.py'
Enter your name: Bhavish
Enter your current age: 22
Hey Bhavish, you will be 26 years old in 2030!
```

day2\_Bill\_Splitter.py > total\_bill

```
1 total_bill = float(input("Enter the total bill amount: "))
2 people = int(input("Enter the number of people: "))
3 share_per_person = total_bill / people
4 print(f"Total Bill: {total_bill}. Each person pays: {share_per_person}")
5 print(type(total_bill))
6 print(type(people))
7 print(type(share_per_person))
8
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS QUERY RESULTS

\src\day2\_age\_in\_2030.py'

```
PS D:\DS_AI_Internship\src> d:; cd 'd:\DS_AI_Internship\src'; & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundled\libs\debugpy\launcher' '53390' '--' 'D:\DS_AI_Internship\src\day2_Bill_Splitter.py'
Enter the total bill amount: 1500
Enter the number of people: 4
Total Bill: 1500.0. Each person pays: 375.0
<class 'float'>
<class 'int'>
<class 'float'>
```

```
day2_Raw_Data.py > [🔍] item_name
1  item_name = "Laptop"
2  quantity = 2
3  price = 499.99
4  in_stock = True
5  print("Item:", item_name, ", Qty:", quantity, ", Price:", price, ", Available:", in_stock)
6  total_cost = quantity * price
7  print("Total Cost:", total_cost)
8
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   QUERY RESULTS

```
PS D:\DS_AI_Internship\src> d:; cd 'd:\DS_AI_Internship\src'; & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundle\libs\debugpy\launcher' '56301' '--' 'D:\DS_AI_Internship\src\day2_Raw_Data.py' ...
● PS D:\DS_AI_Internship\src> d:; cd 'd:\DS_AI_Internship\src'; & 'c:\Users\HP\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.debugpy-2025.18.0-win32-x64\bundle\libs\debugpy\launcher' '56321' '--' 'D:\DS_AI_Internship\src\day2_Raw_Data.py'
Item: Laptop , Qty: 2 , Price: 499.99 , Available: True
Total Cost: 999.98
```