

Project

PythonProject C:\Users\RAHUL\PycharmProjects\PythonProject

.venv library root

arithmetic operation.py

main.py

personal details.py

External Libraries

Scratches and Consoles

main.py personal details.py arithmetic operation.py

```
1 NAME = "Rukmini Wagmode"
2 AGE = 20
3 CITY = "Dharwad"
4 occupation = "Student"
5
6 print("Personal Details:")
7 print("Name:", NAME)
8 print("Age:", AGE)
9 print("City:", CITY)
10 print("Occupation:", occupation)
```

Run personal details

C:\Users\RAHUL\PycharmProjects\PythonProject\.venv\Scripts\python.exe "C:\Users\RAHUL\PycharmProjects\PythonProject\personal details.py"

Personal Details:

Name: Rukmini Wagmode

Age: 20

City: Dharwad

Occupation: Student

Process finished with exit code 0

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```
1 print("select operation")
2 print("1. addition")
3 print("2. subtraction")
4 print("3. multiplication")
5 print("4. division")
6 choice = input("enter your choice(1/2/3/4):")
7 num1 = float(input("enter first number:"))
8 num2 = float(input("enter second number:"))
9 if choice == "1":
10     print("result:", num1 + num2)
11 elif choice == "2":
12     print("result:", num1 - num2)
13 elif choice == "3":
14     print("result:", num1 * num2)
15 elif choice == "4":
16     if num2 == 0:
17         print("result:", num1 / num2)
18     else:
19         print("error! Division by zero.")
20 else:
21     print("invalid choice")
22
```

Run arithmetic operation



C:\Users\RAHUL\PycharmProjects\PythonProject\.venv\Scripts\python.exe "C:\Users\RAHUL\PycharmProjects\PythonProject\arithmetic operation.py"

select operation

1. addition

2. subtraction

3. multiplication

4. division

enter your choice(1/2/3/4):1

enter first number:2

enter second number:4

result: 6.0