**Ejere Bethel**

**Q1. FEATURES OF PYTHON PROGRAMMING LANGUAGE**

**General-Purpose and High-Level:**

Python is a general-purpose language, meaning it can be used for various tasks like web development, data analysis, scripting, and more.

It's a high-level language, making it closer to human-readable English compared to lower-level languages that require more machine-specific instructions. This allows programmers to focus on the logic of their code rather than low-level details.

**Easy to Learn and Read:**

Python is known for its clear and concise syntax, making it easier to learn and understand, even for beginners.

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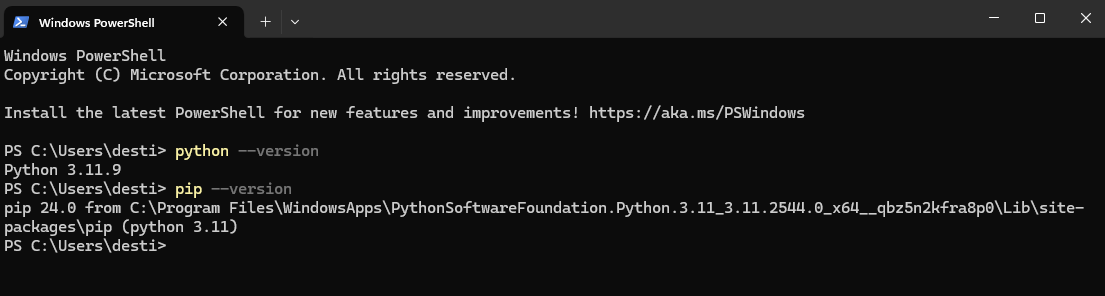
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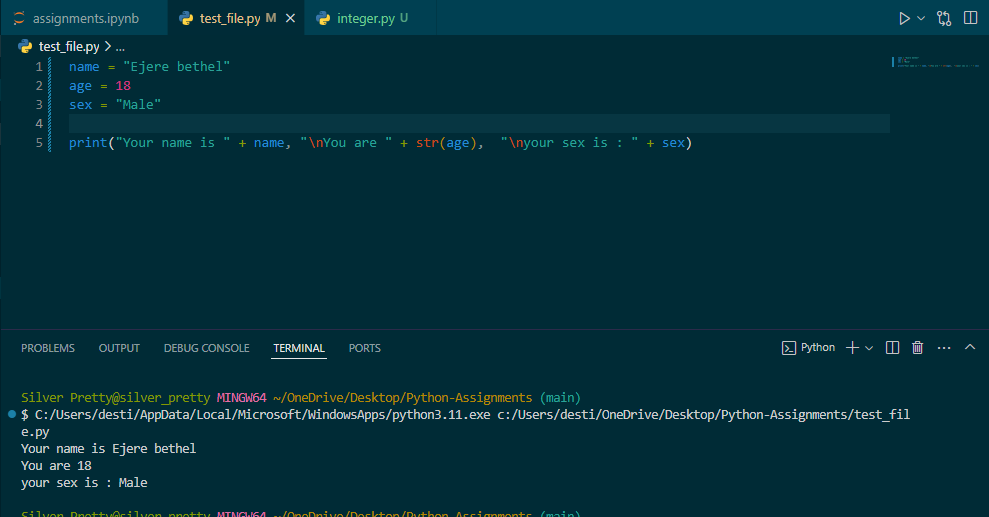
**Strong Community and Resources:**

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**Q2. Checking Python and PIP Version**

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**Q3. Print Age, Sex and Age**

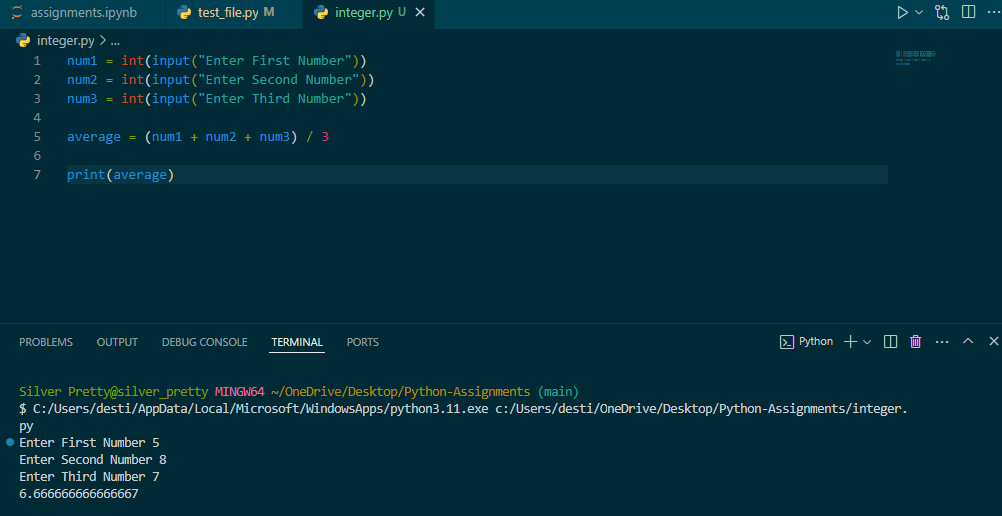
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**Q4. Average of 3 Integer Numbers**

**Algorithm:**

1. **Declare variables for the 3 number and average**
2. **Enter the first number**
3. **Enter the second number**
4. **Enter the third number**
5. **Calculate the Average by adding the three numbers and divide the by 3**
6. **Print the Average.**

**Program:**

****

**Flowchart:**

Declare Variable num1, num2, num3, average

Enter the Value of Num1, Num2 and Num3

Average = (num1 + num2 + num3)/3

Print Average

**Volume of a Cylinder**

Enter Radius

Volume = (22/7) \* (Radius \* Radius ) \* Height

Print Volume

**Dominion Chukwuma**

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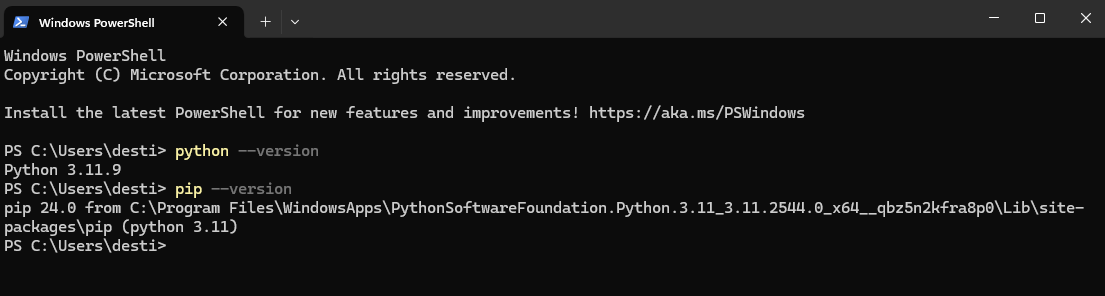
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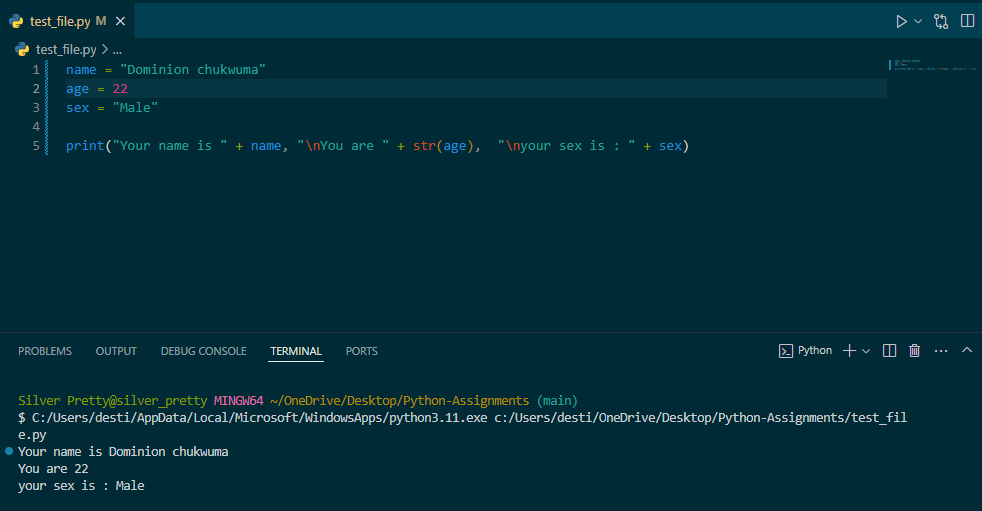
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**Checking Python and PIP Version**

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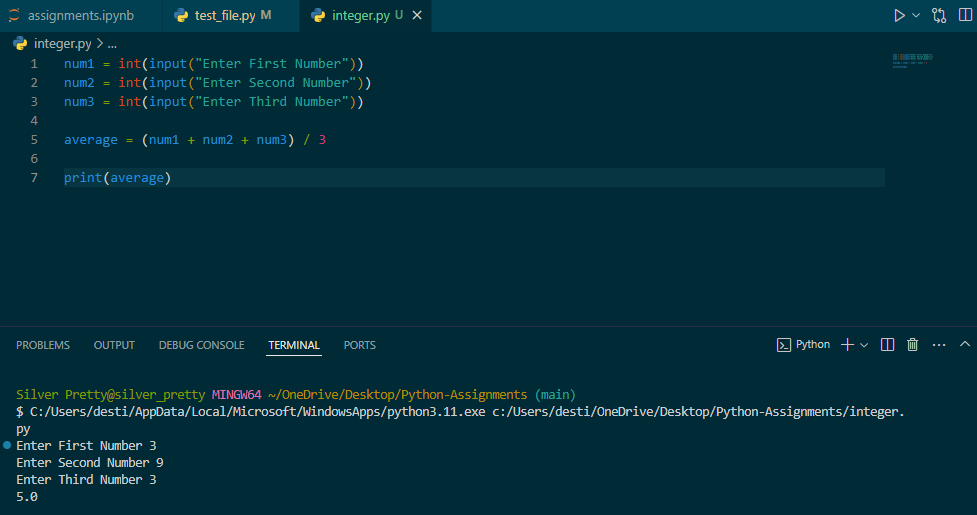


**Average of 3 Integer Numbers**

**Algorithm:**

1. **Enter the first number**
2. **Enter the second number**
3. **Enter the third number**
4. **Calculate the Average by adding the three numbers and divide the by 3**
5. **Print the Average.**

**Program:**

****

**Flowchart:**

Declare Variable num1, num2, num3, average

Enter the Value of Num1, Num2 and Num3

Average = (num1 + num2 + num3)/3

Print Average

**Volume of a Cylinder**

Enter Radius

Volume = (22/7) \* (Radius \* Radius ) \* Height

Print Volume

**Amah Precious Chibueze**

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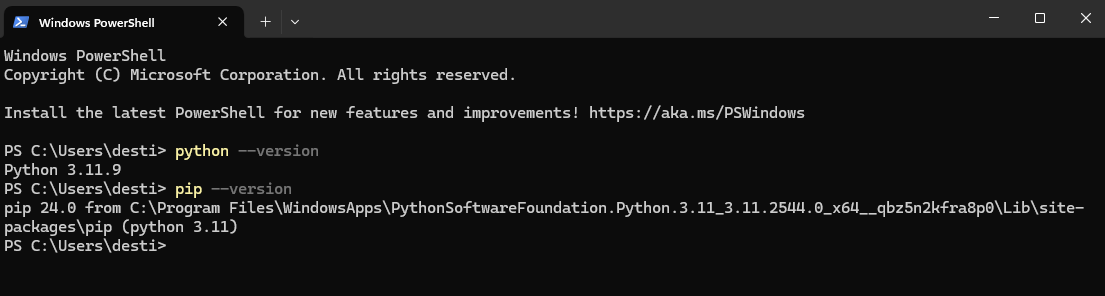
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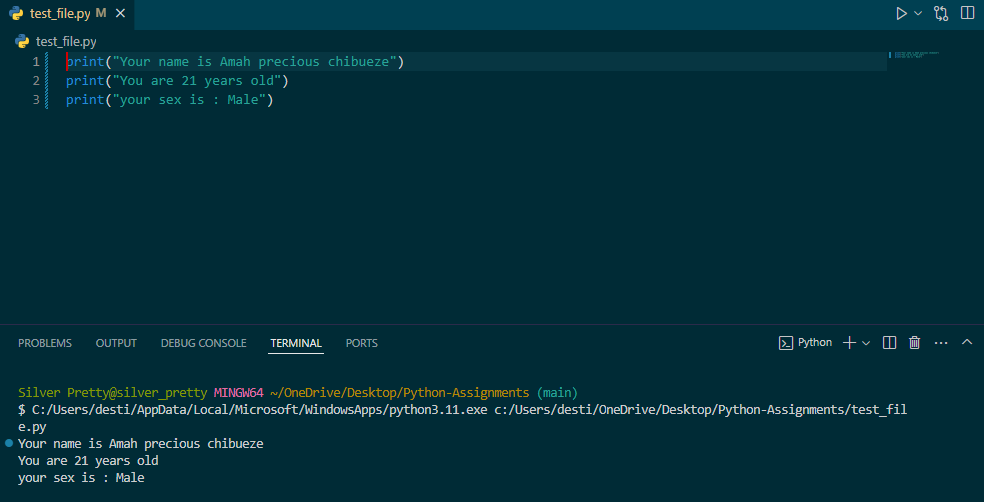
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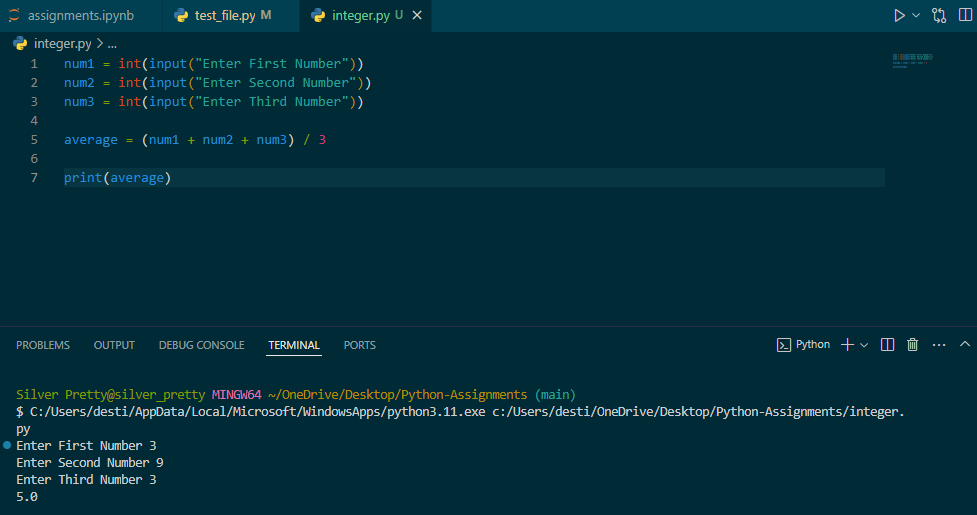


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**Program:**

****

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Enter the Value of Num1, Num2 and Num3

Average = (num1 + num2 + num3)/3

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**Flowchart:**

**Volume of a Cylinder**

Enter Radius

Volume = (22/7) \* (Radius \* Radius ) \* Height

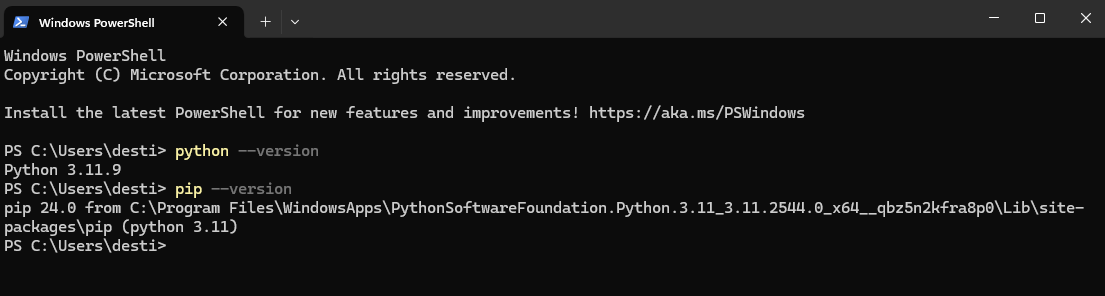
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**Opara Onyedikachi Confidence**

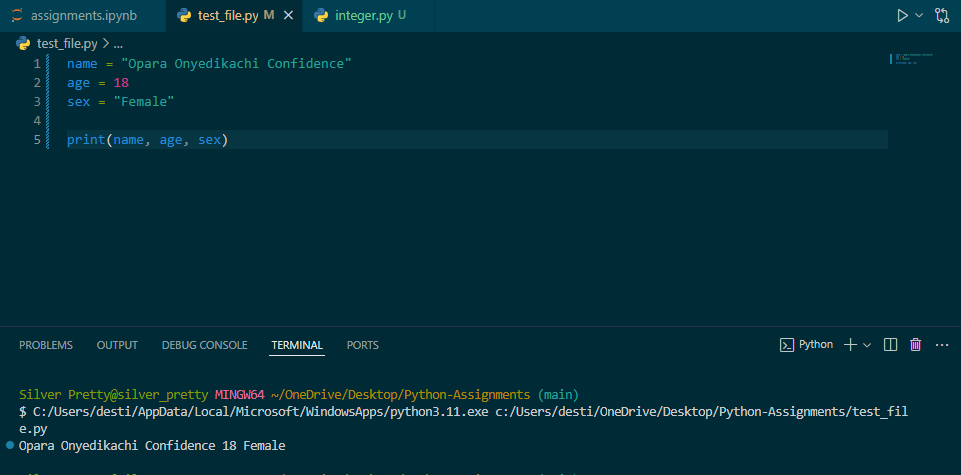
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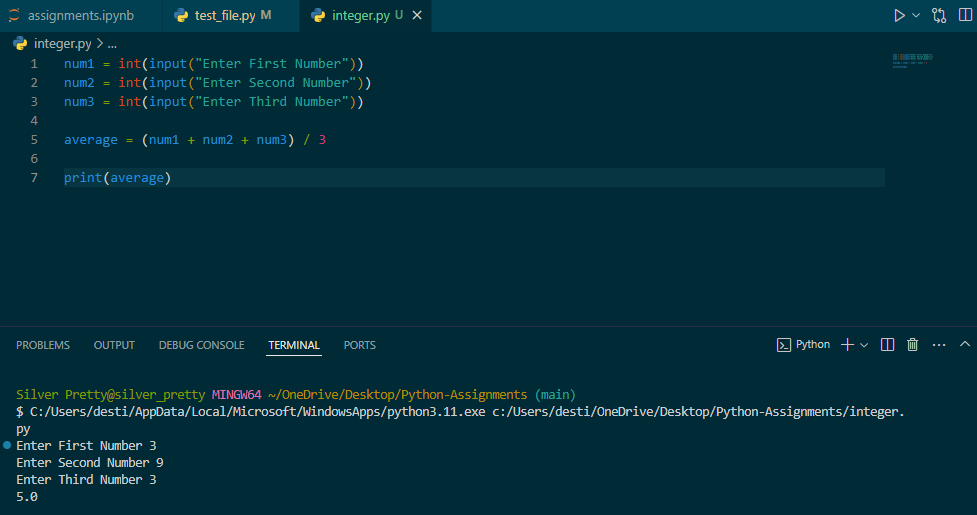
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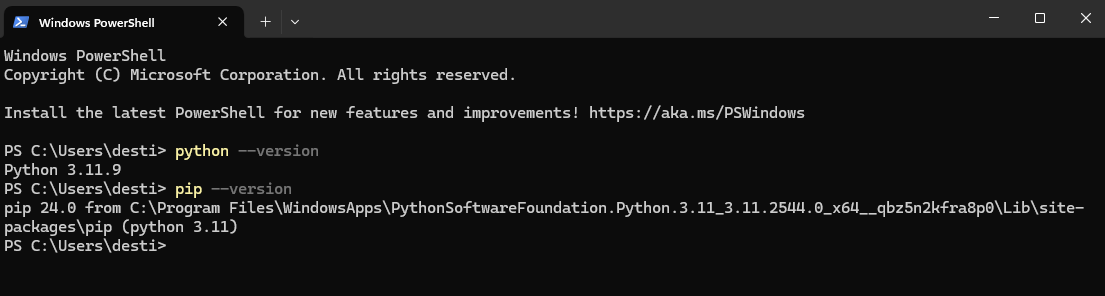
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**Chima Vera Onyinyechi**

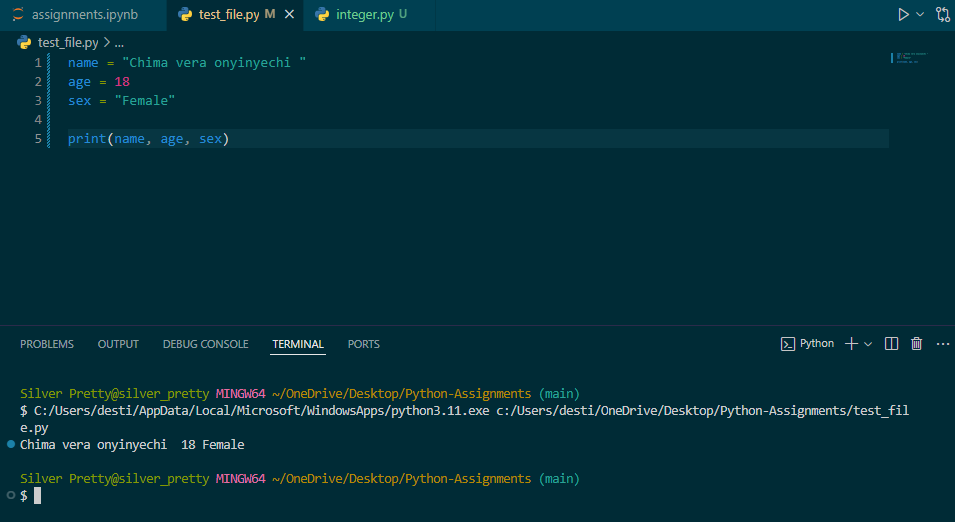
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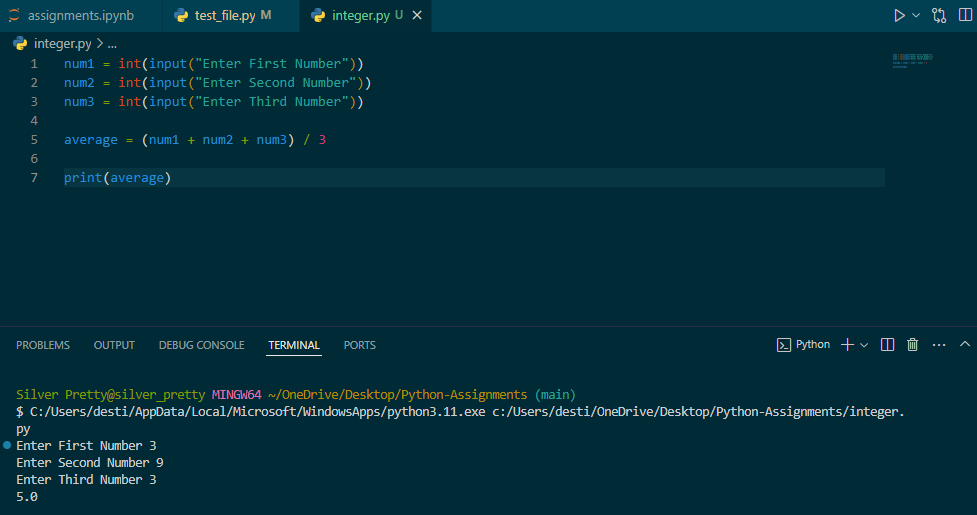
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