**University of Engineering and Technology, Taxila.**

**B.Sc. Computer Engineering**

**DATA STRUCTURE AND ALGORITHM**

**LAB - 2**

**PYTHON**

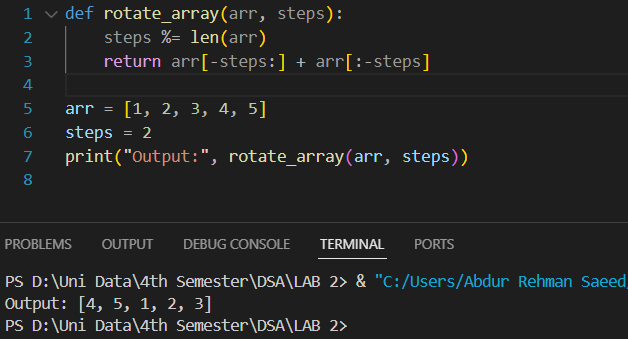
**Submitted By:** ABDUR REHMAN SAEED

(23-CP-82)

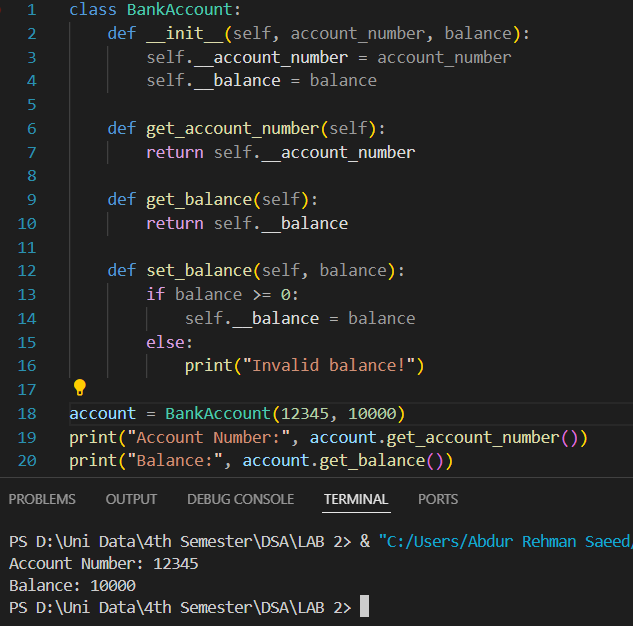
**Section**: Omega

**BASIC Problems**

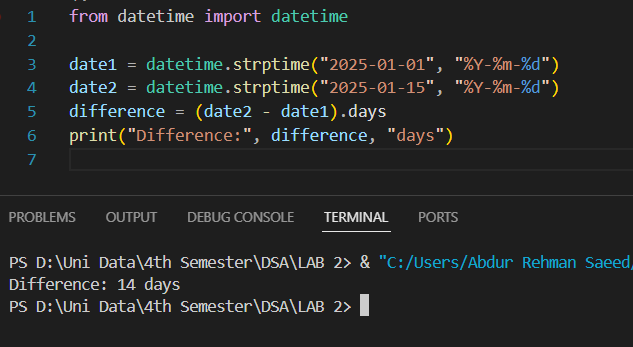
**Task-1:** 2 Shifts in array



**Task-2**  Back Account Management

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**Task-3** Difference between Dates

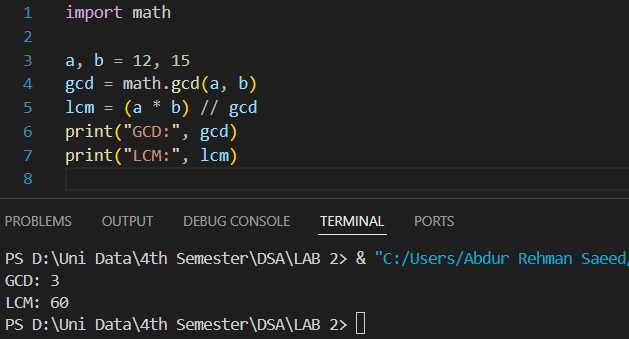
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**Task-4** JSON file handling

**A screen shot of a computer

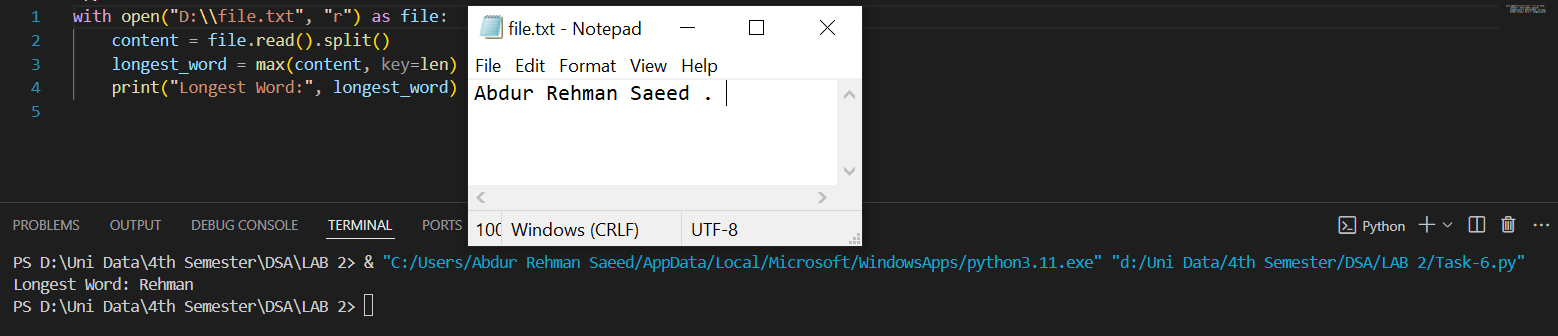
Description automatically generated**

**Task-5** GCD and LCM using build-in Math class(library)

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**INTERMEDIATE Problems**

**Task-1**

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**Task-2**

**A screen shot of a computer code

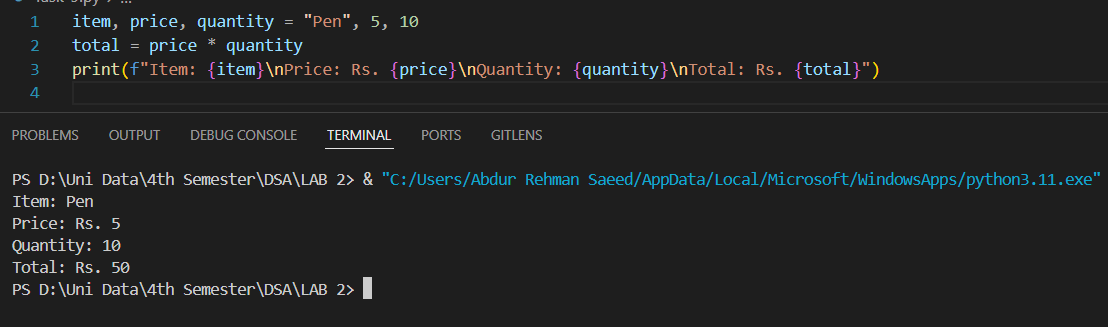
Description automatically generated**

**Task-3**

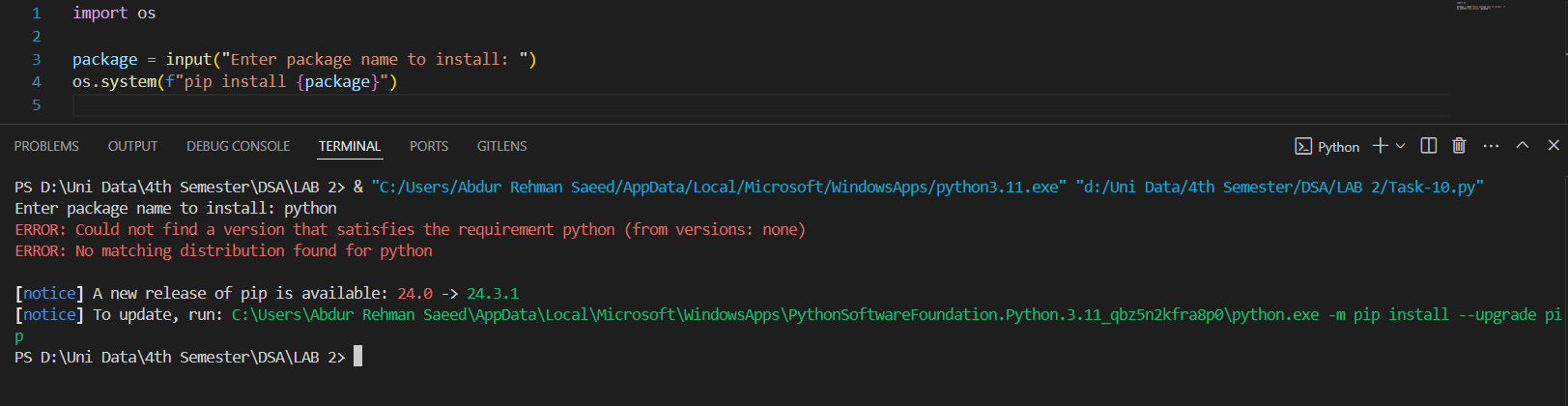
**A screen shot of a computer program

Description automatically generated**

**Task-4**

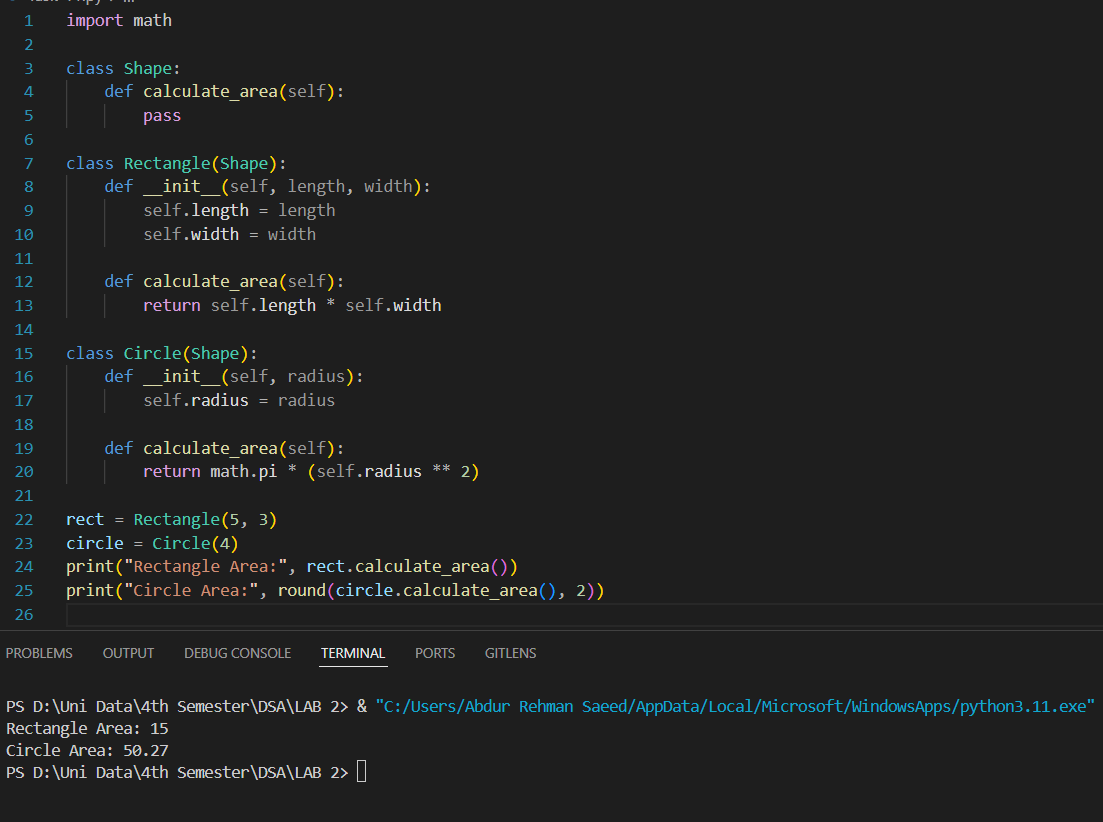
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**Task-5**

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**ADVANCED Problems**

**Task-1**

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**Task-2**

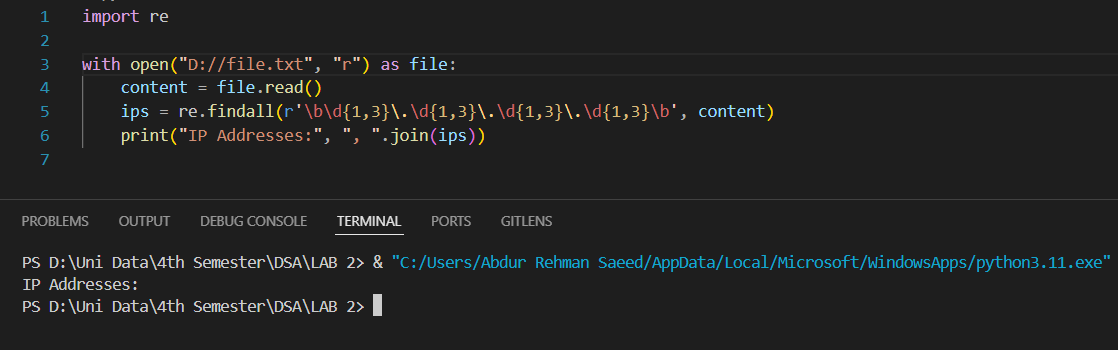
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**Task-3**

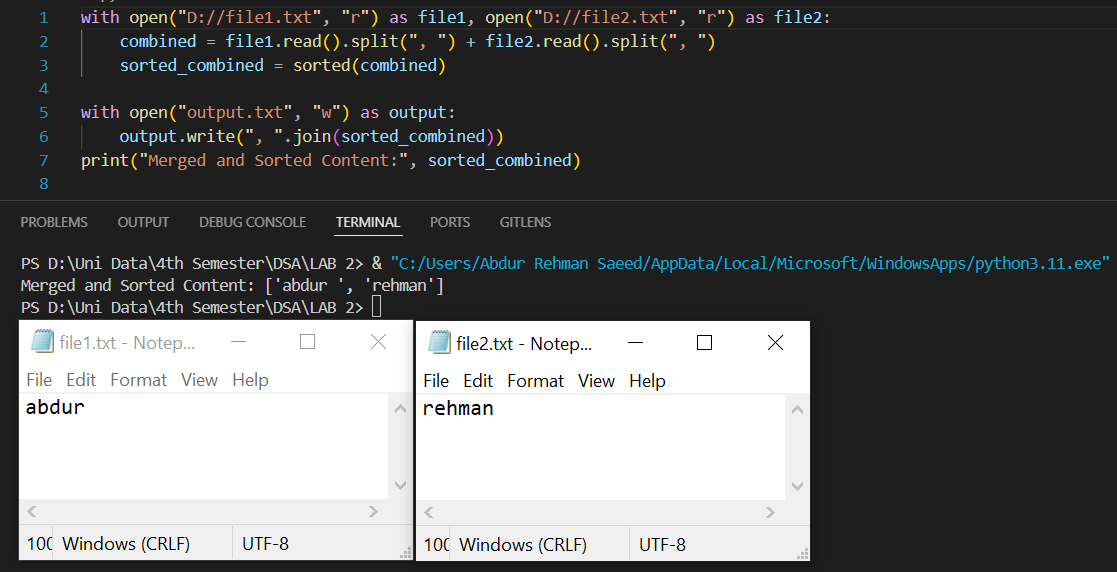
**A screen shot of a computer program

Description automatically generated**

**Task-4**

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**Task-5**

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