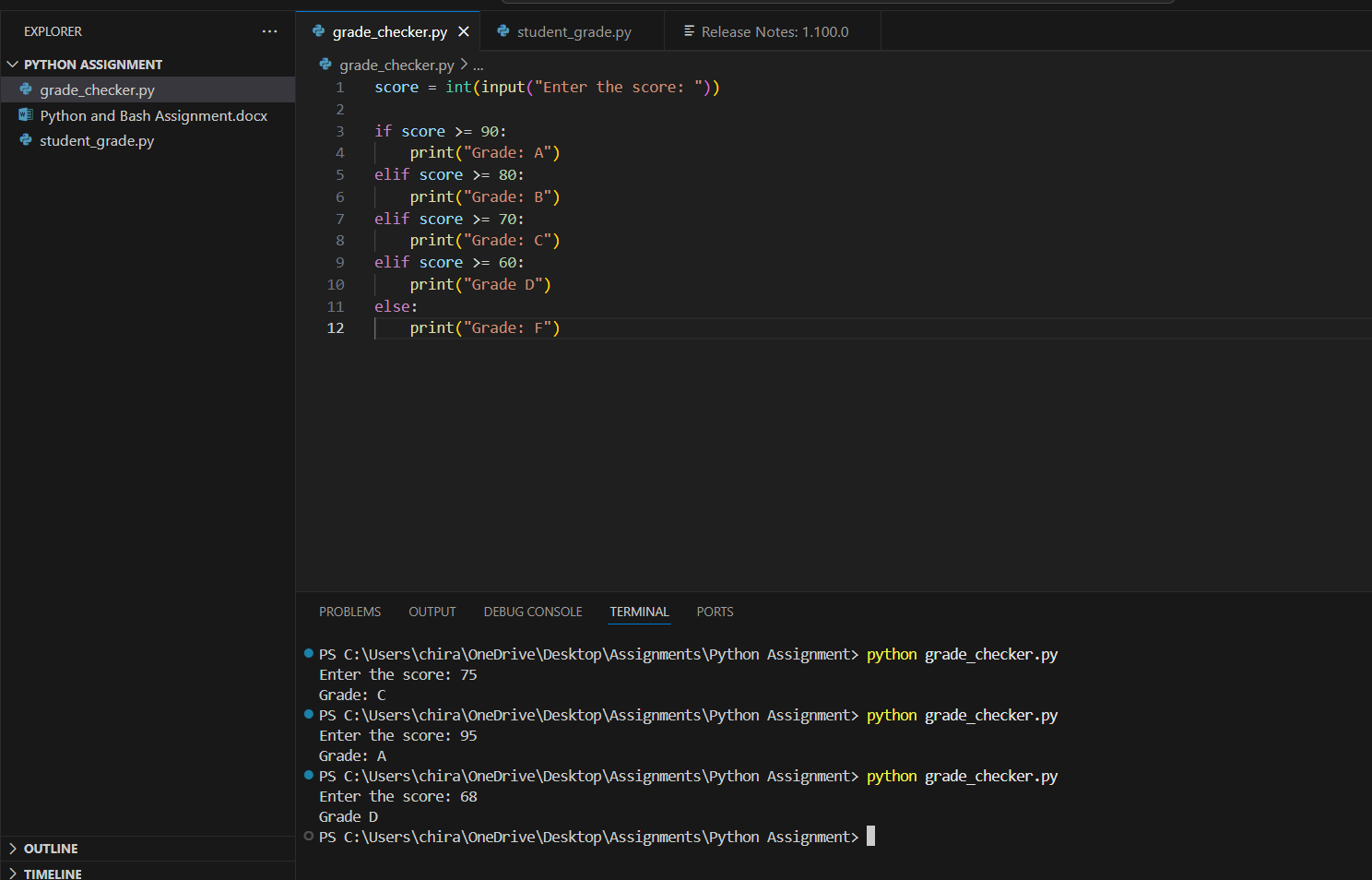
**Python and Bash Assignment**

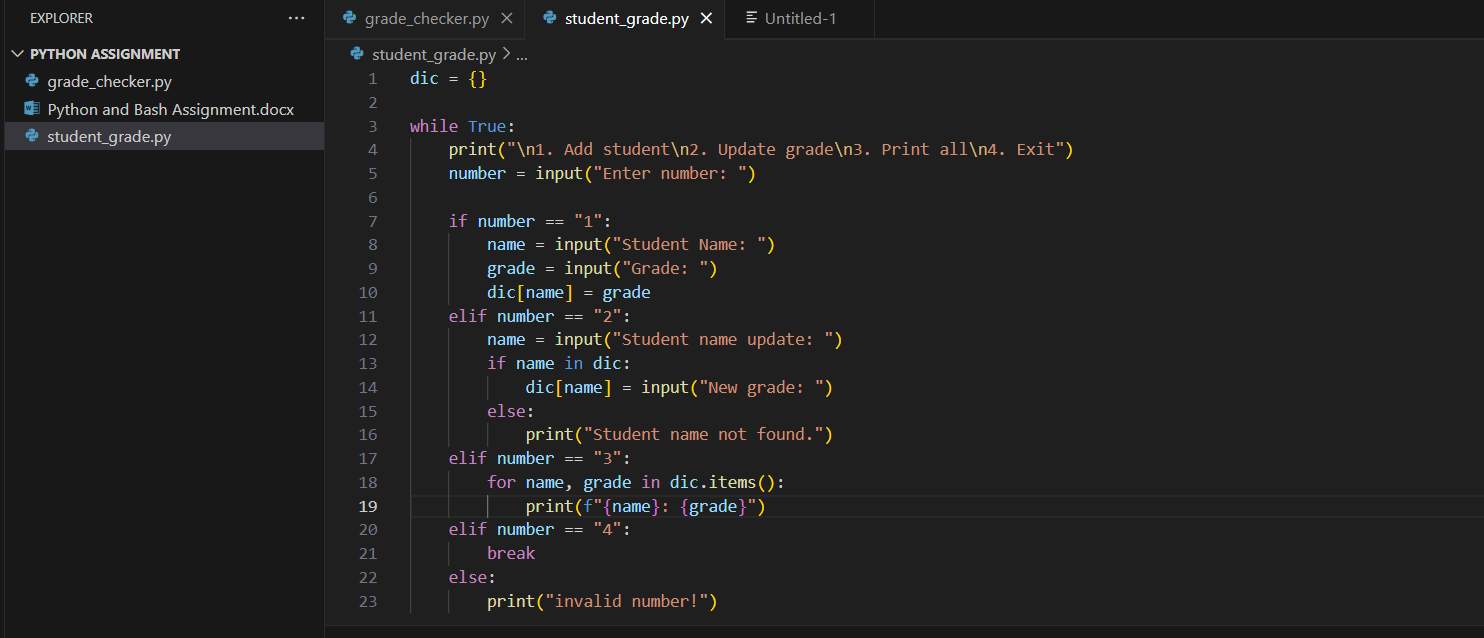
1. **Grade Checker**

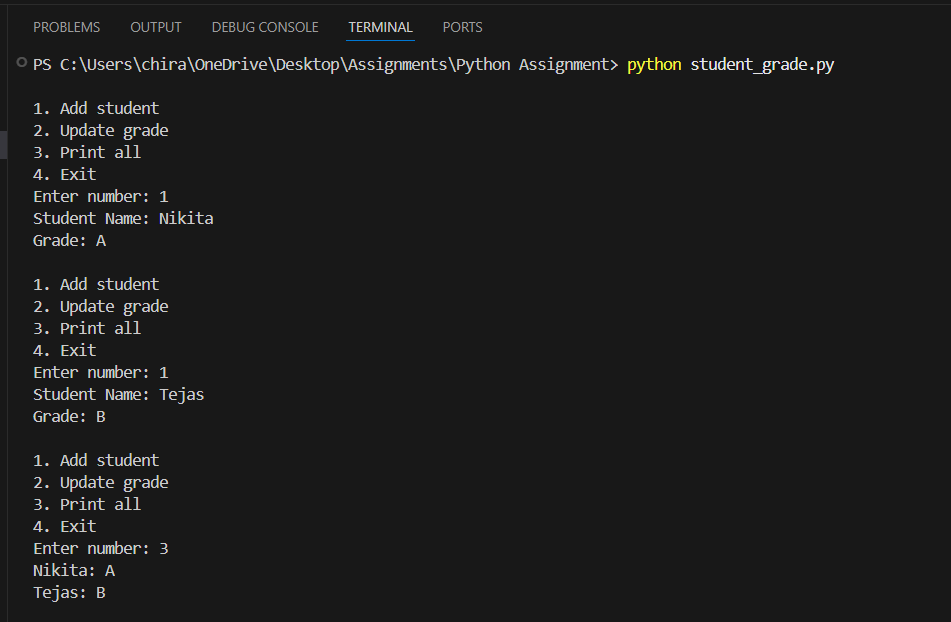
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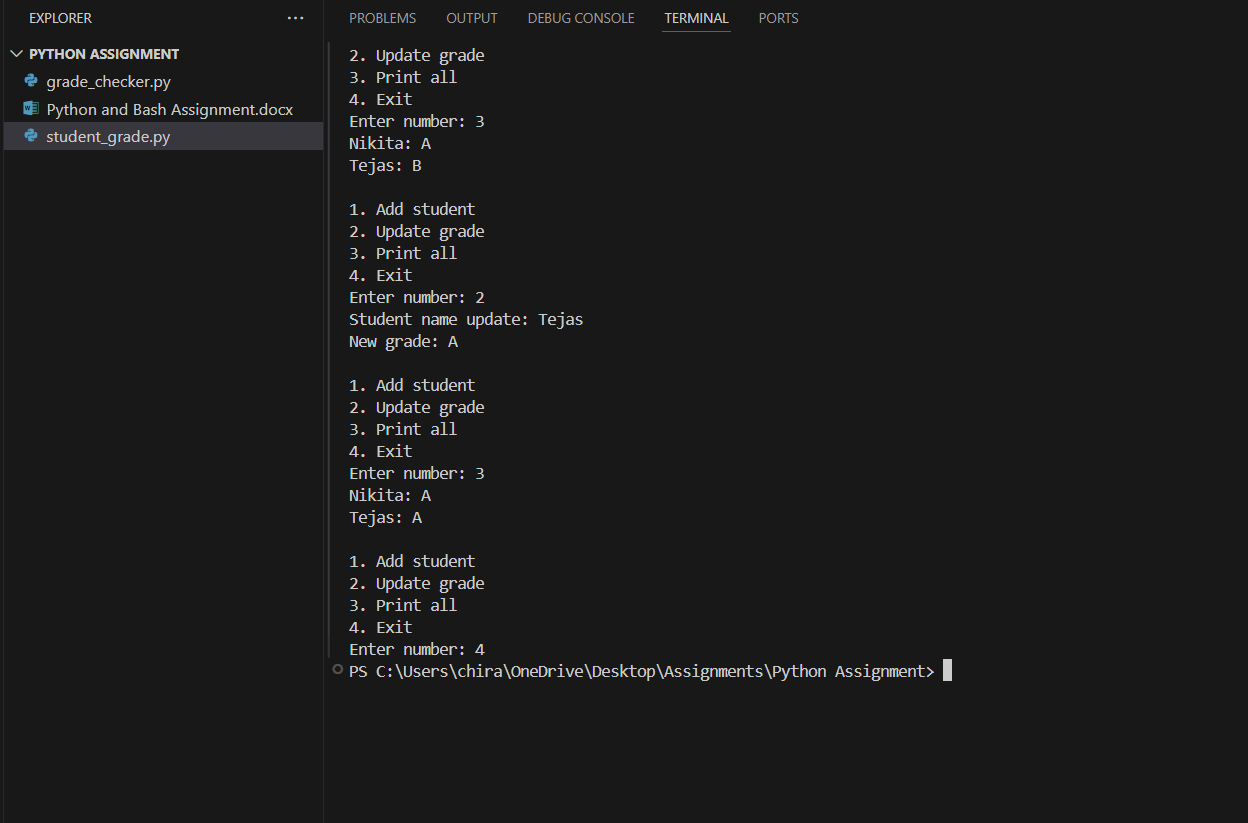
**Explanation:**

* Input() – prompt to enter value.
* Uses if-elif-else statement.
* Categorizes the score into a grade based on standard.

**2 Student Grades**

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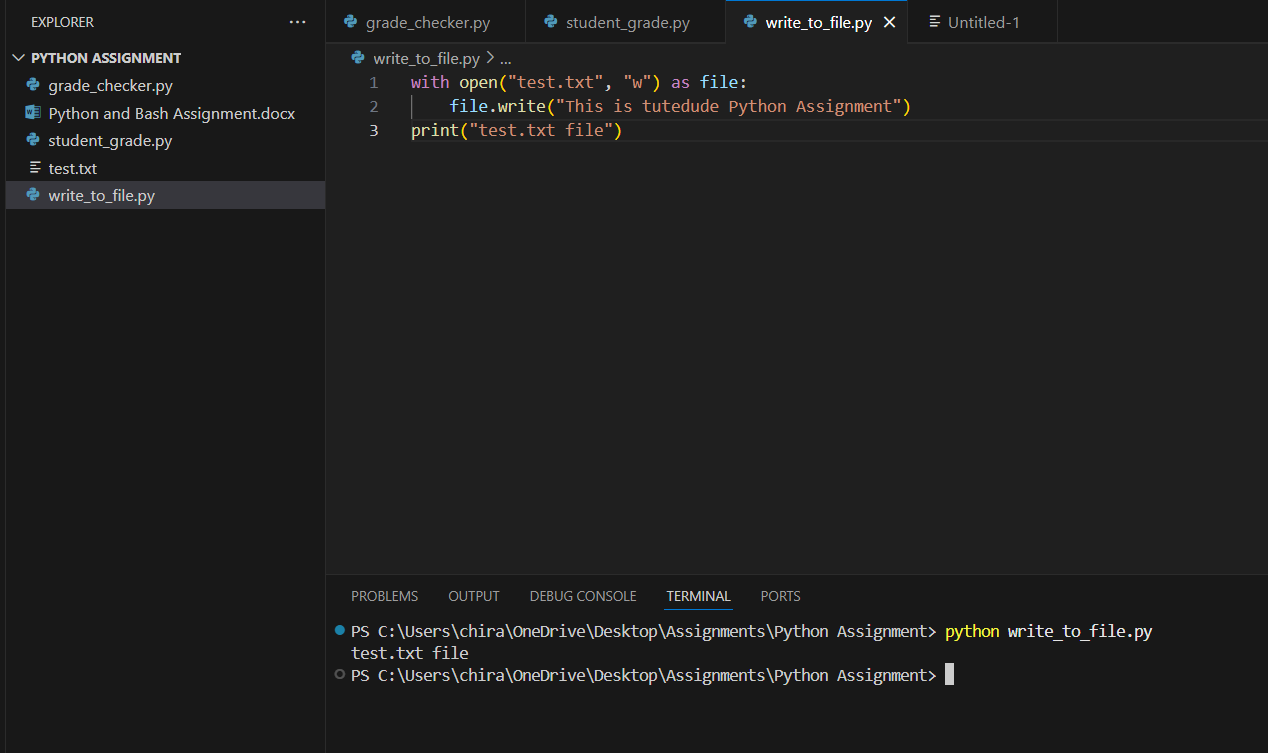
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**Explanation:**

* A dictionary is used to store student data.
* while True: -Starts an **infinite loop** that will continue until **break** is used.
* print – to display the output.

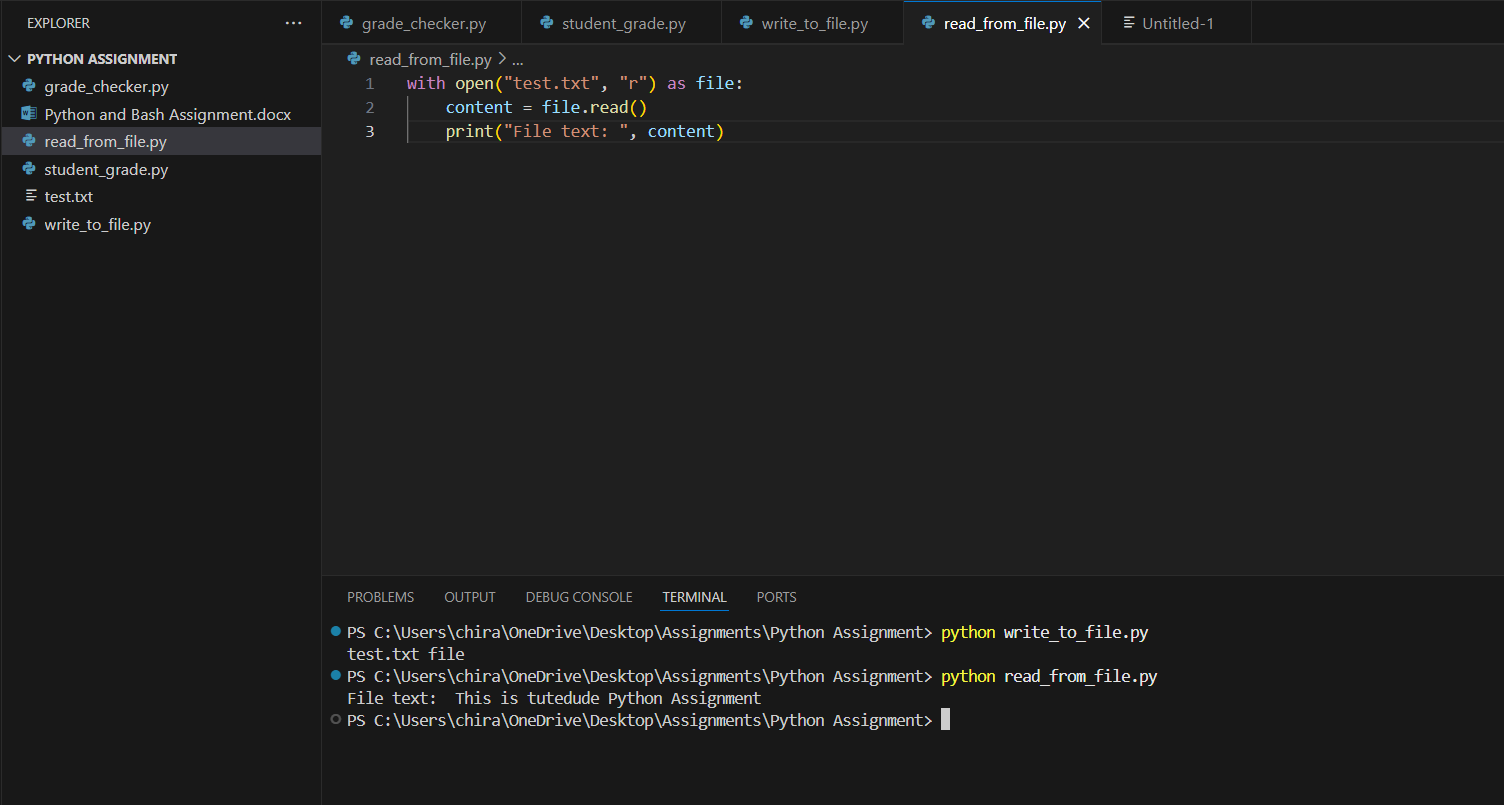
**3.Write to a File**

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**Explanation:**

* open() – open or create a file.
* “w” – write mode.
* with – automatically close and open the files.
* \n – new line character.

**4. Read from a File**

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**Explanation:**

* “r” – read mode.
* test.txt – a text file.