A black background with white text

AI-generated content may be incorrect.

**Name: Saif Ullah Awan**

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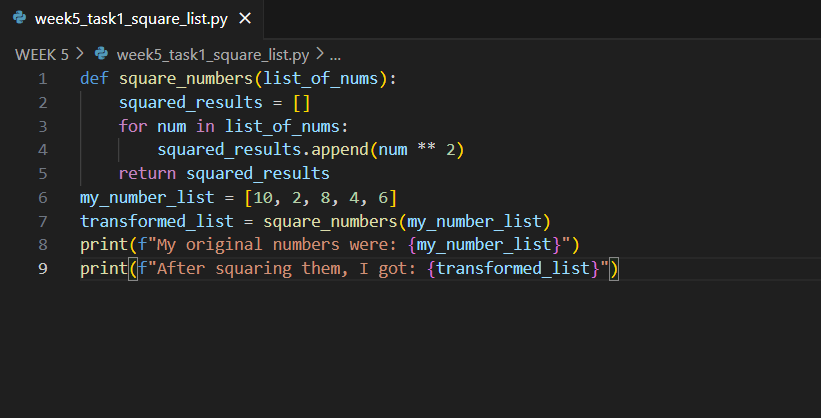
**Internship Domain : Python Development**

**Task Week : 5**

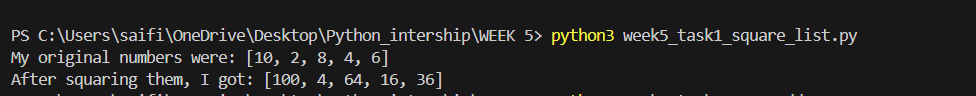
**Instructor Name : Hassan Ali**

**WEEK 4:**

**Task 1: Calculator with Operator Input**  
Description:  
Create a function `square\_numbers` that takes a list of numbers and returns a list of their squares.

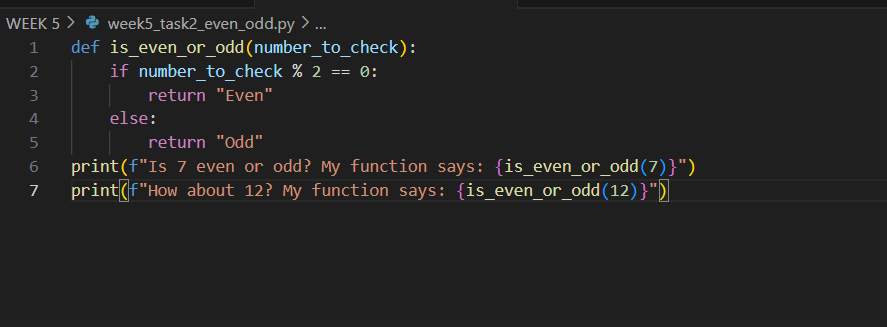
**SOLUTION:** 

**OUTPUT:**

****

**Task 2:   
Description:**  
Create a function `is\_even\_or\_odd` that takes a number and returns whether it is even or odd.

**SOLUTION:**

****

**OUTPUT:**

**A black screen with white text

AI-generated content may be incorrect.**

**Task 3:   
Description:**  
Write a function `calculate\_area` that takes radius and returns area of a circle.

**SOLUTION:**

**A computer screen shot of a code

AI-generated content may be incorrect.**

**OUTPUT:**

****

**Task 4:**

**Description:**

Write a function `greet\_user(name, age)` that returns a greeting like: 'Hello Ali, you are 20 years old.'

**SOLUTION:** A computer screen shot of a black screen

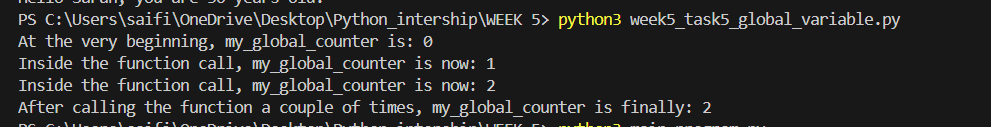
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**OUTPUT:** ****

**Task 5:   
Description:**  
Create a function `change\_counter()` that modifies a global counter variable.

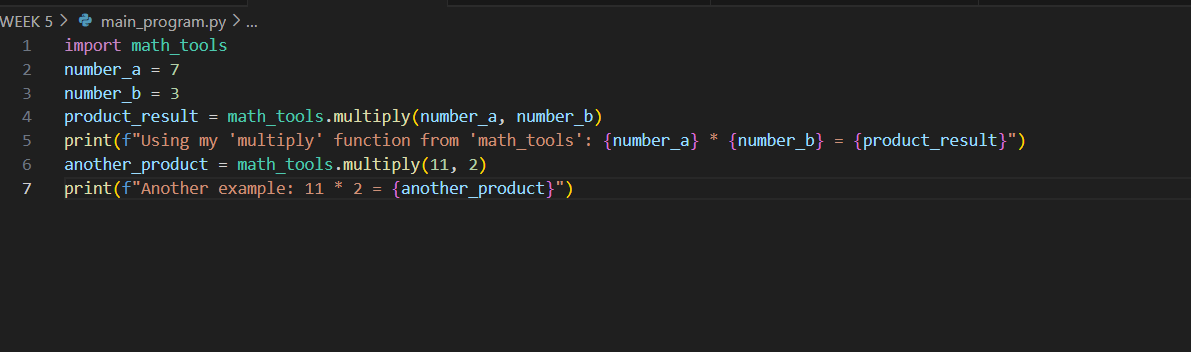
**SOLUTION:** **A black background with text on it

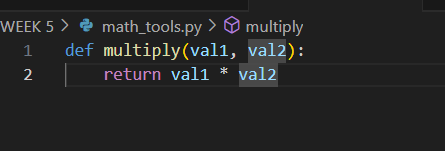
AI-generated content may be incorrect.**

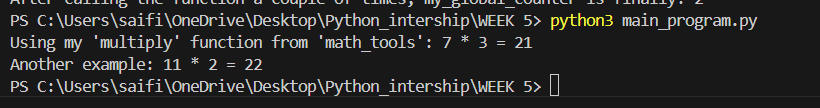
**OUTPUT:** 

**Task 6:   
Description:**  
Create a module named `math\_tools.py` with a function `multiply(x, y)` and use it in another script.

**SOLUTION:**

****

****

**OUTPUT:** ****