**AI LAB 7.3**

Name:V.Nithya

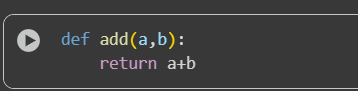
Hall ticket no:2403A52346

* **Task1:** **Paste a function with a missing colon (add(a, b)), and let AI fix the syntax error.**

A screen shot of a computer program

AI-generated content may be incorrect.

**Corrected code:**

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**Explanation:**

**A screenshot of a computer error message

AI-generated content may be incorrect.**

**Task 2:** **Identify and fix a logic error in a loop that causes infinite iteration.** A screenshot of a computer

AI-generated content may be incorrect.

**Corrected code:**

A screen shot of a computer program

AI-generated content may be incorrect.

**Explanation:**

**A screenshot of a cell phone

AI-generated content may be incorrect.**

* **Task 3:** **Debug a runtime error caused by division by zero. Let AI insert try-except.**

A screenshot of a computer program

AI-generated content may be incorrect.

**Corrected code:**

A screenshot of a computer code

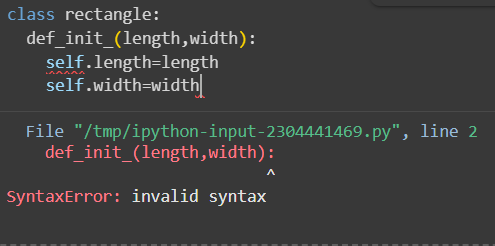
AI-generated content may be incorrect.

**Explanation:**

**A screenshot of a phone

AI-generated content may be incorrect.**

* **Task 4:** **Provide a faulty class definition (missing self in parameters). Let AI fix it.**



**Corrected code:**

**A black background with white text

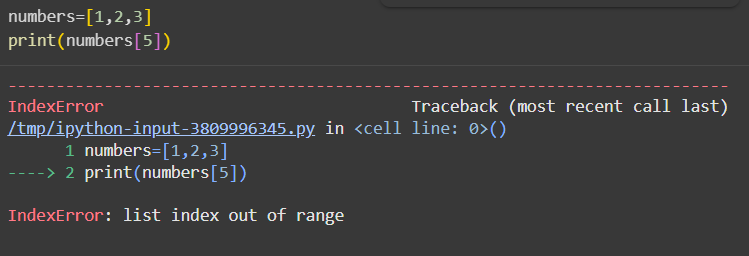
AI-generated content may be incorrect.**

**Explanation:**

A screenshot of a computer error

AI-generated content may be incorrect.

**Task 5:Access an invalid list index and use AI to resolve the Index error.**

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**Corrected code:**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Explanation:**

**A screenshot of a black and white screen

AI-generated content may be incorrect.**