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**AI LAB 11**

**File Handling and Regex**

**Submitted to: Sir Hannam**

**Lab 11**

**File Handling and Regex**

**Task 1:**

**Open text file read it's content.**

A screenshot of a cell phone

Description automatically generated

**Task 2:**

**Create text file write new content.**

A screenshot of a cell phone

Description automatically generated

**A screenshot of a cell phone

Description automatically generated**

**Task 3:**

**Open CVS file read it's content.**

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Description automatically generated

**Task 4:**

**Install Pandas and read text and CSV file using it.**

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**Task 5:**

**Build a Regex to match email.**

**Task 6:**

**Build a Regex to find your name in a string.**

**Conclusion:**

All the tasks were implemented up to our own understanding of tasks.

Installation of pandas has been done and pandas show shows great details of csv files. The regex part was a bit tricky but has been done successfully.