05 Dec' 25

→ HW: Check previous HWs — finish missing HWs (& files)

→ AI exercises on finding roots & list search

HW: (1) Complete all these exercises in PyCharm

(2) Then move the problems text and code into Jupyter Notebook

(It's much easier to write code in PyCharm than in Jupyter Notebooks)

→ HW: Next class: Compare your solutions with AI solutions to these exercises

→ AI code to convert Roman numerals to decimal & vice versa

HW: Try writing this code by yourself. Use lists in place of dictionaries. Also use your own logic.

Eg: List 1, 2, 3 ... 9 = I, II, III, ... IX,
10, 20, 30, ... 90 = X, XX, ... XC
100, 200, ... 900 = ...
1000, 2000, 3000 = ...

to convert int to roman

HW: Create Jupyter notebook with text on Roman numerals, code and all HW examples.

→ AI code for Handwriting practice — Copy
Tracing — Telugu, Hindi, English text
   <u>HW</u>:(1) Try to fix the background lines/rules
         for text
   (2) Try to fix Telugu font
                 Correctly
   (3) Ask your parents to help!