A man and a woman are standing side-by-side against a solid blue background. The man on the left is wearing a bright green V-neck sweater over a pink collared shirt and an orange tie. The woman on the right is wearing a yellow V-neck cardigan over a green top and a pink skirt. Both individuals have their arms crossed. Overlaid on the center of the image is the title text in large, white, bold, sans-serif capital letters.

# INTERACTIVE LEARNING WITH GENERATIVE AI

**BO-AN CHEN, 13TH NOV 2024**



# ABOUT MY TA-SHIP

- EMI Teaching Assistant for Trade Theory
- HW grading
- Software tutorials
- Ensure course involvement



**I'M HERE TO PROPAGATE AI**

**“WHY AI? AND HOW?”**

# CONTENT UNDERSTANDINGS

- Two essential aspects of EMI courses: Listening and Reading
- Let's leave listening aside
- Is reading really a challenge for students? Or is it only a matter of time?

# ENGLISH WRITING IS HARD

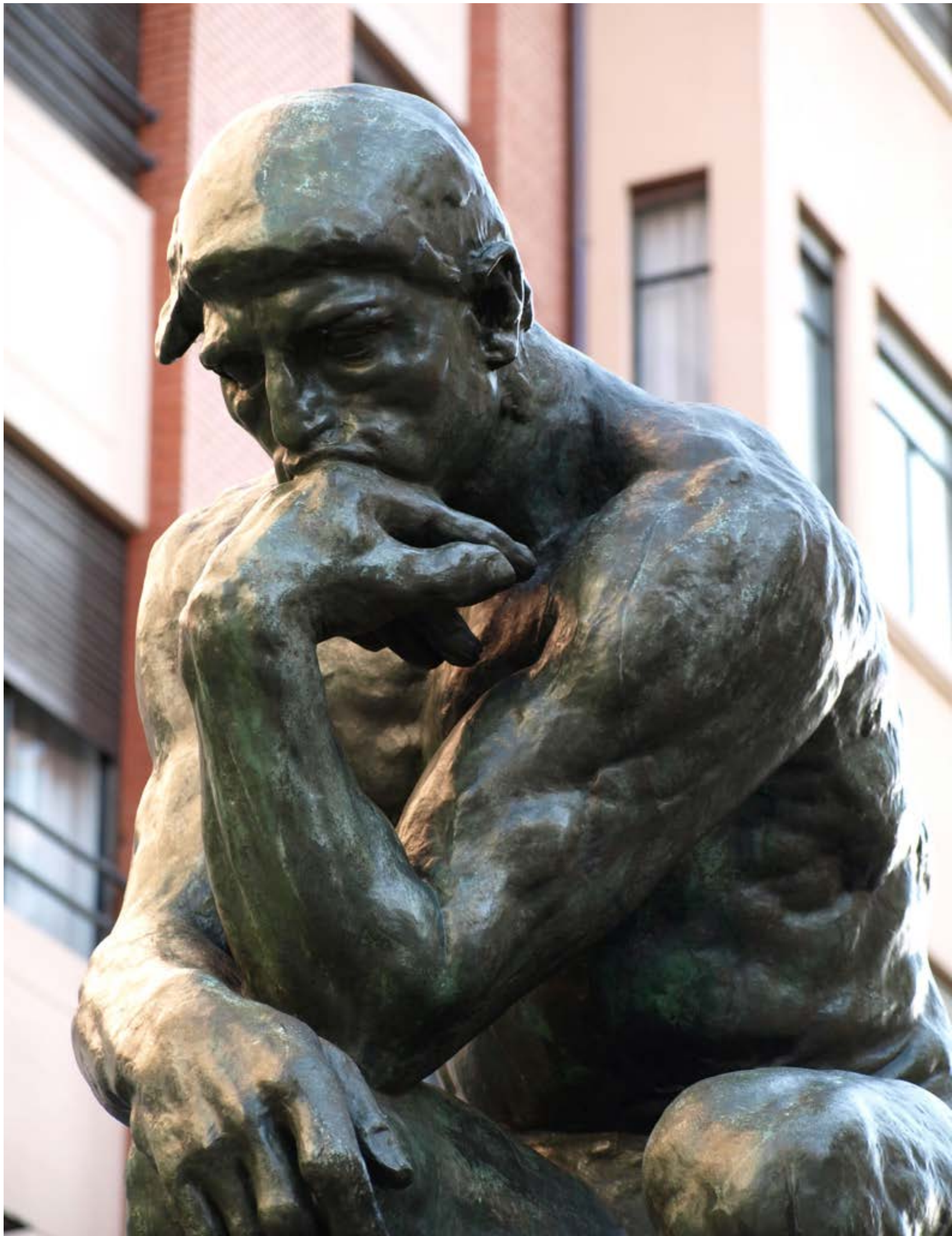
- So we are often loose about grading
- But, are we loose about the language? Or are we loose about contents?
- Well written homework eases our job



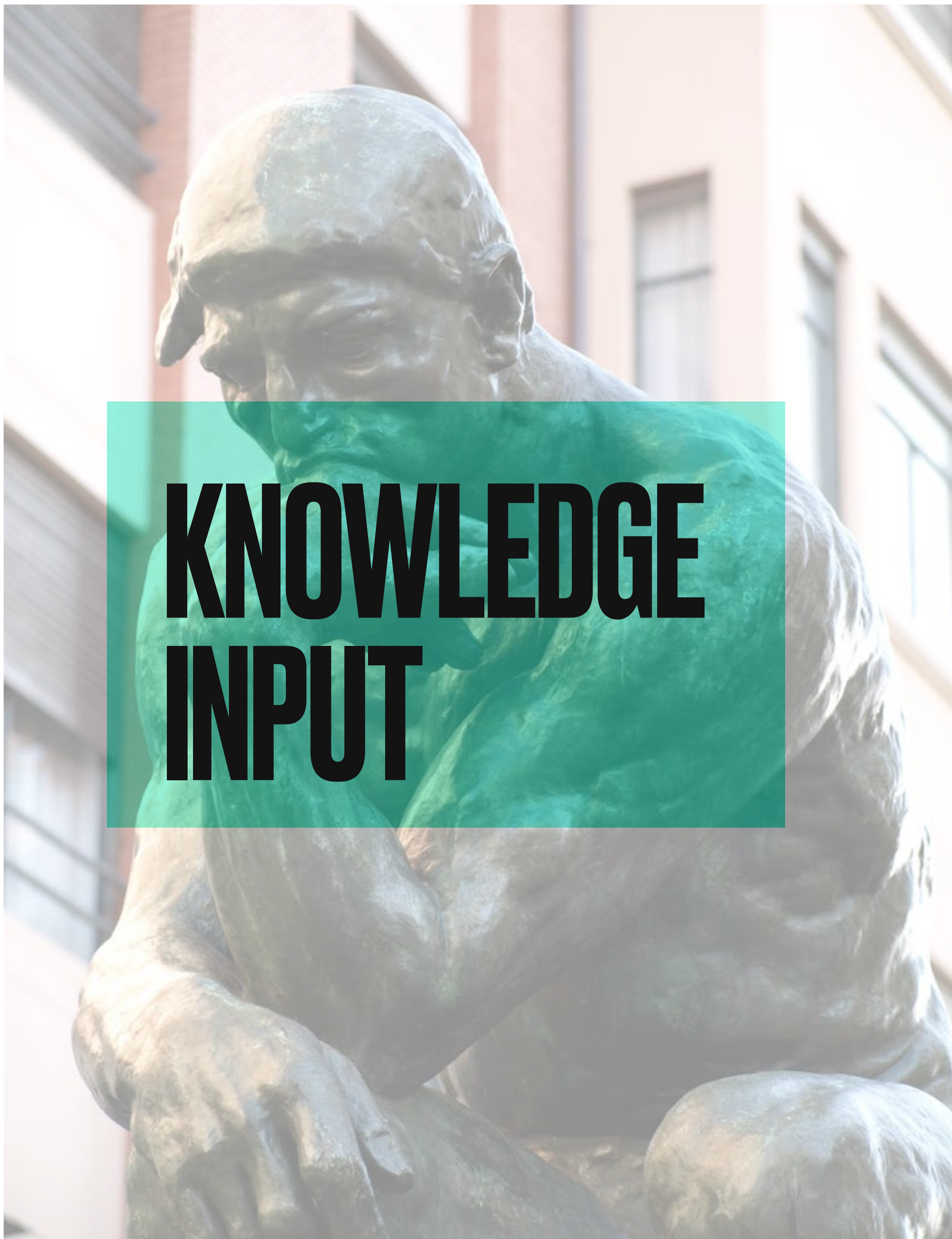
# ARE CODING TASKS ORIGINAL?

- AI is super good at writing code
- We need to either write codes or write efficient codes
- The comments/documentations ease our job, too















**“INCENTIVIZATION”**





# HOW TO ENCOURAGE ENGLISH COMMUNICATION?

- In class, they have no choice but English to ask questions
- What about with ChatGPT?
- ChatGPT performs better in English than Mandarin (Chinese). **Emphasize this fact!**



# HOW TO ENCOURAGE FACT CHECKING?

- Grading policy is your incentivization power
  - **Penalize wrong answers:** They need to distinguish reasonable and non-sense responses.
  - **Reward thinking processes:** Give partial and generous grades to their notes on reasoning answers.

# HOW TO ENCOURAGE AI-ASSISTED WORK?

- Reflect the cost of your job on their grades
  - LaTeX and Markdown are easy to use with ChatGPT
  - They have **no excuse for bad grammar**



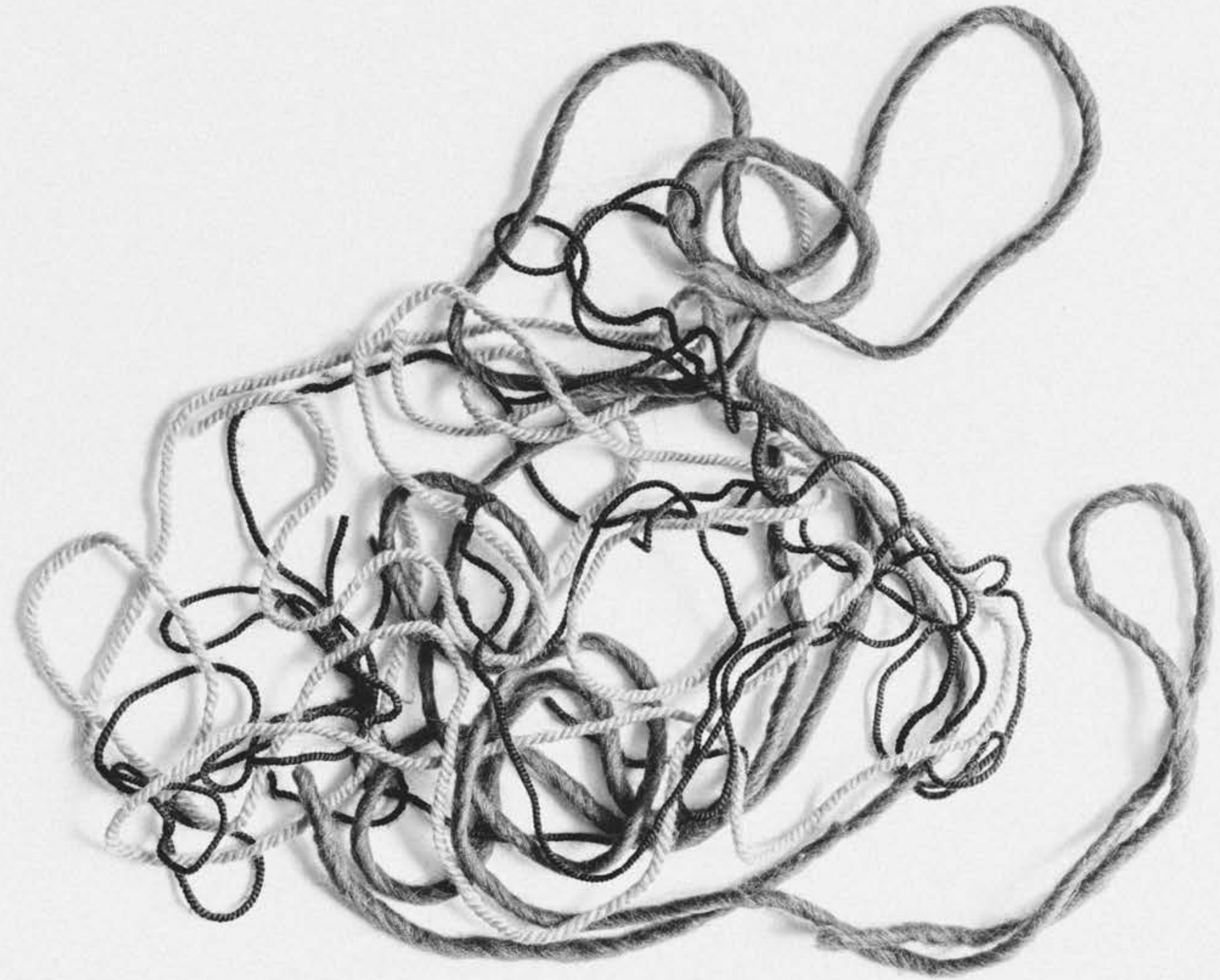




# AN ADDITIONAL TIP FOR GIVING PROMPTS

- Give them scenarios
  - Is their work a practice of group collaborations? Or is it a practice for writing report?
  - Even if they don't know the difference, AI does.





**WHAT ARE THE CONCERNS**



- **Too loose and too general responses**
- **Fake references**
- **Your professor does not like generative AI**



- Too loose and too general responses
- Fake references
- ~~Your professor does not like generative AI~~



# WHEN TO SET THE GENERATIVE AI POLICY?

- Arrange a TA session
- Ask your professor for half an hour
- Write them an email



**Q&A**

