: <u>How can understanding the symbolism and science of light help us address global challenges like education, sustainability, or health?"</u>

==Step 1 : research==

1. **Science Focus:**
- What is light? (properties, sources, behavior)
- How does light affect human biology (e.g., sleep, mood, vision)?
- How is light used in technology (e.g., solar energy, fiber optics)?

2. **Literature Focus:**
- What does light symbolize in different cultures and literary traditions?
- How do authors use light and darkness to convey meaning?
- Examples from Arabic, Western, Asian, and African literature.

==Step 2: Connect Light to Global Challenges==

Goal: Investigate how light relates to real-world issues.

1. **Education:**
- How does access to light (natural or artificial) affect learning environments?
- How is light used metaphorically to represent knowledge or enlightenment?

2. **Sustainability:**
- How can solar energy and efficient lighting reduce environmental impact?
- How do cultural stories about light inspire environmental awareness?

3. **Mental Health:**
- How does light exposure affect mental health (e.g., Seasonal Affective Disorder)?
- How is light used in literature to represent hope, healing, or despair?

Goal: Develop a creative presentation that integrates science and literature.

Ideas for Creative Outputs:

- Interactive Exhibition: Combine literary quotes with scientific facts in a visual display.
- Short Film or Skit: Use storytelling to show how light affects human life and emotions.
- Digital Presentation: Use animations or infographics to explain light's role in sustainability or mental health.
- Poetry + Science Journal: Blend creative writing with scientific reflections.
- A timeline starting with ancient myths and ending with the discovery of electricity.
- Interactive map.

Step 4: Evaluation and Assessment

Meeting Deadline	Following up steps	Language Accuracy	Cooperation with Team	Presentation and Discussion	Creativity and innovation	Total
2 marks	4 marks	4 marks	4 marks	4 marks	2 marks	20/2 =10