

## Problems

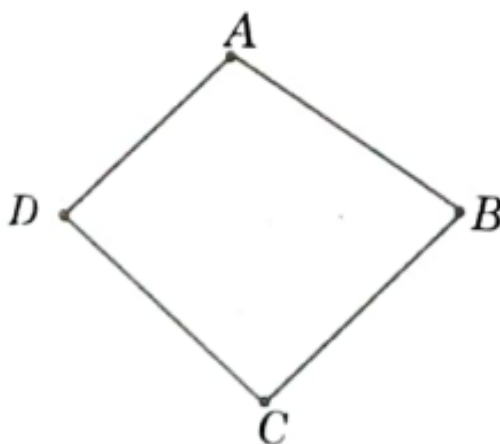
### Instructions

- Write your details (name, ID, section, department, etc.) on the first page.
- Upload a PDF version using this link: <https://forms.gle/XhJ5f5YRA3fMpaeE8> by the given deadline.
- Name your PDF file as "YourName\_ID" (e.g., *Raj\_1022*).

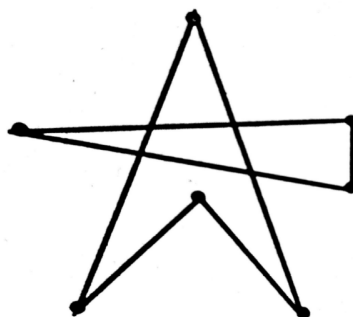
**Deadline:** within 24/10/2024

### Solve all the problems:

1. Construct the complement of the above graph



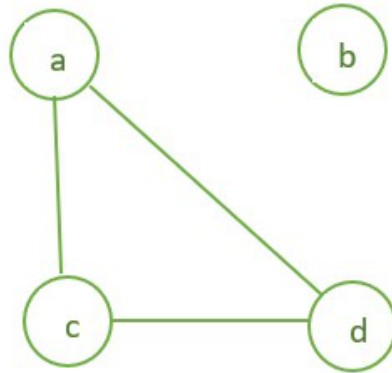
2. Construct the complement of the above graph



3. Draw the complement of the graph



4. Find the complement of the following graph: (4)



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