

DSA 2 – Project

Choose type of project:

- A) Research (Study advanced algorithm, or modify learnt algorithm)
- B) Programming Module (Educational or Competition)
- C) Application (real-life problem or problem you create yourself)
- D) Others (any idea, feel free to discuss with me)

In the report, mention clearly, in your own words:

- 1) All necessary explanation of your project
- 2) Which part is your own original idea (important)
- 3) Example
- 4) References (must include)
- 5) For research:
 - a. provide pseudocode & running time (explain, show calculation).
 - b. If you are going to modify it, how would you modify (future work)
- 6) For programming module:
 - a. provide all the codes & manual (requirements, installation step, etc)
 - b. explain all parts of the codes (so even noobs can understand)
 - c. idea for improvement (future work)
- 7) For application:
 - a. provide pseudocode & running time (like research)
 - b. or provide all the codes & manual (like programming module)
 - c. future work
- 8) Format: Up to you, as long as it's complete (content) and easy to understand.