

IF184401 Design & Analysis of Algorithms (D & E)

Quiz 2

Starting date:	2 June 2021
Deadline:	10 June 2021, 23:59 WIB. Penalty: 0.15% of grade/minute of tardiness.
Exam type:	Open, Teamwork (max 3 students/team, it can be from class D only, class E only, or the combination of class D & E)
Send to:	MM Irfan Subakti <yifana@gmail.com> CC to Devi Hainun Pasya <devihainun@gmail.com> & Jason Andrew Gunawan <jasandgun@gmail.com with the subject: IF184401_DAA(D&E)_Q2_Student_Names
File type and format:	A full report of the design & analysis of algorithms; source code, output and analysis; in PDF format. Please email your group <i>GitHub link</i> to our emails above.
Filename format:	IF184401_DAA(D&E)_Q2_Student_Names.ZIP

Instruction

Please do these steps as in the following.

1. Make a team/group (max 3 students/team) by filling your team information at intip.in/DAA2021. The team's members can be from class D only, class E, or the combination of class D & E.
2. You are free to make any computer program for your group project (e.g., game, start-up, etc.). However, you have to implement any algorithms (e.g., DFS, BFS, DAG, Dijkstra, Bellman-Ford, etc.) that have been taught in our lecture. For instance, a game that determines the closest distance, minesweeper game or web application that examines the minimum distance for sending the goods from one point to another point.
3. You are free to use any programming language (e.g., C/C++, Java, Python, etc.).
4. To appreciate your contributions, the project must be uploaded on *GitHub* (your grades will be based on these contributions).
5. To avoid plagiarism/cheating, every student needs to pledge and declare, then she/he must submit her/his **signed pledge and declaration** as in the following. Failed to do so will be resulted in getting a 0 (zero) grade. Attach the **scanned/photo** of your *declaration* in your report.

“By the name of Allah (God) Almighty, herewith I pledge and truly declare that I have solved quiz 2 by myself, did not do any cheating by any means, did not do any plagiarism, and did not accept anybody’s help by any means. I am going to accept all of the consequences by any means if it has proven that I have been done any cheating and/or plagiarism.”

[Place, e.g., Surabaya], [date, e.g., 10 June 2021]

<Signed>

<Signed>

<Signed>

[Full name, e.g.,
Wilujeng Dewi]
[StudentID, e.g.,
05111940000xxx]

[Full name, e.g., Arya
Kusuma Bawono]
[StudentID, e.g.,
05111940000xxx]

[Full name, e.g., Rara
Pandanwangi]
[StudentID, e.g.,
05111940000xxx]

Also, to maintain fairness for your awarded grades, state clearly in your declaration, the percentage of works and the contribution(s) for each member in your group, e.g., Wilujeng 33.33% [state Wilujeng’s contribution(s) here], Arya 33.33% [state Arya’s contribution(s) here], and Rara 33.33% [state Rara’s contribution(s) here].

6. Have a nice day, guys! Good luck! 😊