

Verified Certificate Evaluation

STUDENT

Pack Heng

COURSE

Introduction to Computer Science

Dear Pack,

I am happy to inform you that your submission has exceeded specifications! You did an awesome job on your final project. Your user_popularity procedure (MYOP) was a really good idea and I believe calculating a user's popularity based on his followers can be very beneficial for a social network.

You can improve your work by visualizing your network and analyzing the influence (popularity) of a user as more users are added to the network.

Awesome work and good luck!

Code Functionality

Exceeds Specifications

• Code completes the desired tasks and uses a data structure that allows for efficient execution of the code even with large inputs.

Use of Control Statements Exceeds Specifications

- Selection of control statements is never inappropriate.
- Looping control statements are appropriately used to avoid repetitive code.
- Branching control statements are used correctly and logic is expressed concisely and clearly.
- Appropriate Python syntax is often used with control statements, making them more intuitive.

Use of Procedures

Exceeds Specifications

- Helper procedures are defined effectively and contribute to code functionality and clarity.
- Recursion is used correctly in the problem that asks for it.
- Choice of arguments and return values is aligned with the procedure's purpose.

Make-Your-Own-Procedure Exceeds Specifications (MYOP)

- MYOP includes useful results that go beyond the scope of the course. It is obvious that additional research was made in creating the procedure.
- Comments clearly explain MYOP usage and functionality.

Code Readability

Exceeds Specifications

- All variables and helper procedures are given meaningful and useful names.
- Appropriate variables are used instead of hard-coded values, clarifying code logic.
- Comments are concise and to the point while still effectively explaining complex or lengthy procedures.
- Code is ready for personal review and neatly formatted.

PROJECT EVALUATION

Project Exceeds Specifications