

Programming Assignment 9

Due April 13, 2025

The enclosed file contains a dump of sender-receiver emails at a large institution. Write a program that creates an adjacency list for the "sent-email-to" relationship. The "sent-email-to" relationship corresponds obviously to a directed graph.

Write a function that given a user A finds all those who received an email from A, received an email from somebody that received an email from A, received an email from someone who received an email from A, etc, i.e. all those users for whom a path from A to that user in the directed graph exists.