Meeting Calendar Assistant

Overview

A calendar assistant is a program that assists the calendar owner and helps other users book meeting with him and help them finding meeting conflicts.

Write a program that

- 1. Book meeting with calendar Owner(Each employee is the owner of his calendar)
- 2. Given the calendar of 2 employees as input, find out the free slots where a meeting of a fixed duration (say half an hour) can be scheduled
- 3. Given a meeting request, find out all participants have meeting conflicts