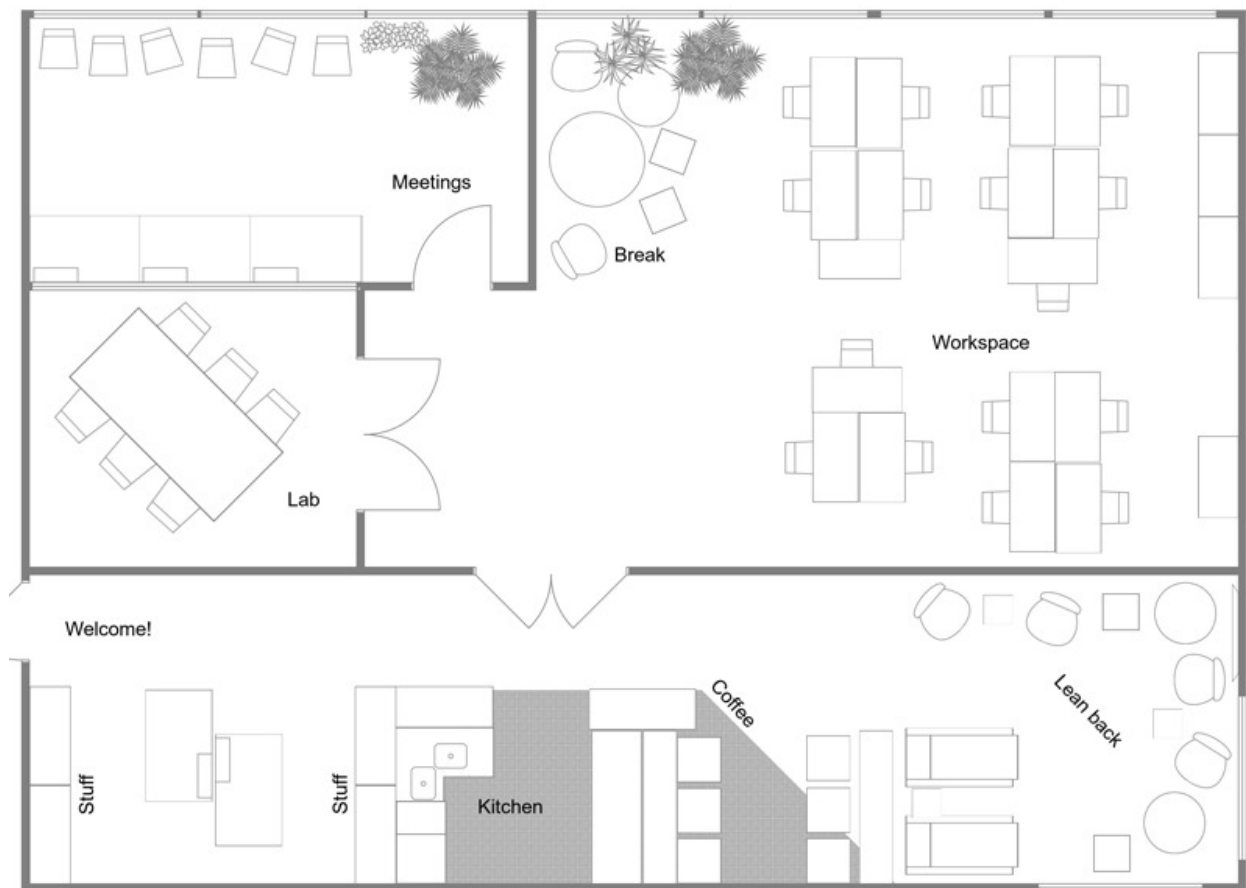# Problem Title : Room Allotment and booking system using advance DSA Concepts and Multiple parameters IS C++

A software developer is someone with multiple horizons of skills and ideas , be it Devops, Debugging or programming . You work at a software company IS Robotics , you work as a software engineer, you need to work one of the mock CLI(Command Line Version) Of an application that is going to make a room allotment system .

A Bare Bone System has to be made which is capable of booking a room and also able to check for the room status as well. The room spaces are made to be customisable and can be chosen according to needs and purpose

Required Features needed in the system

Scheduling capabilities

1)Book a room

2) Set the host

3)Set the start time

4)Set the end time

5) Set the chair booking capability

6)Define the room number