
Planning loading for multiple projects

An exercise:

Jobs to be done in the next 20 weeks (or less if possible)

Project A	Requires 2A's, a B and a C, all for 5 weeks
Project B	Requires an A and 2 Bs for 6 weeks, then 2 Cs for 3 weeks
Project C	Requires an A for 3 weeks and then a C for 4 weeks, and a B for the full 7 weeks
Project D	2 people of any type for 7 weeks
Project E	Requires an A and 2 Cs for 5 weeks
Project F	Requires an A for 2 weeks, three Bs for 3 weeks, and then 2 Cs for 2 weeks
Odd job	Requires 2 Bs for 2 weeks
Odd job 2	Requires 2 Cs for 2 weeks

Your team:

You have 2 A's available (though one is on holiday from week 9 to week
11)

You have three Bs and two C's

You also have Fred who can do B or C

So: can all these jobs be done in the 20 weeks, or quicker?

(The tutor will show you a way to do this exercise easily!)