

---

## *Planning loading for multiple projects*

### **An exercise:**

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

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

### **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!)**