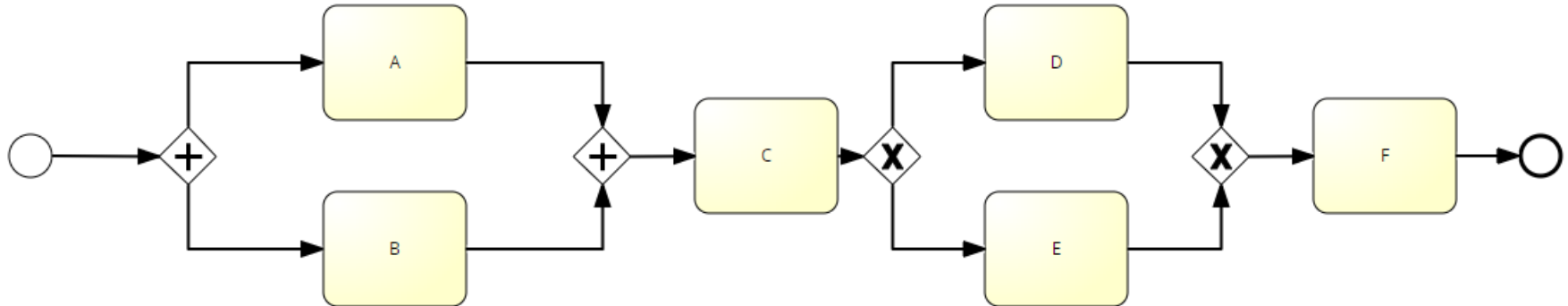


Exercise: Process modelling (Traces 1)

- Consider the following process model.

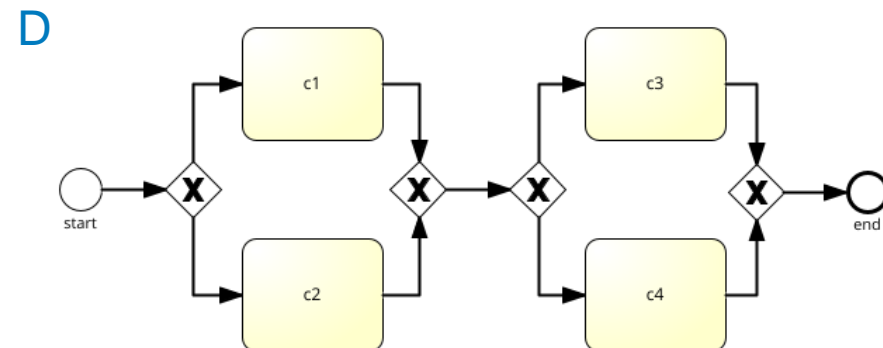
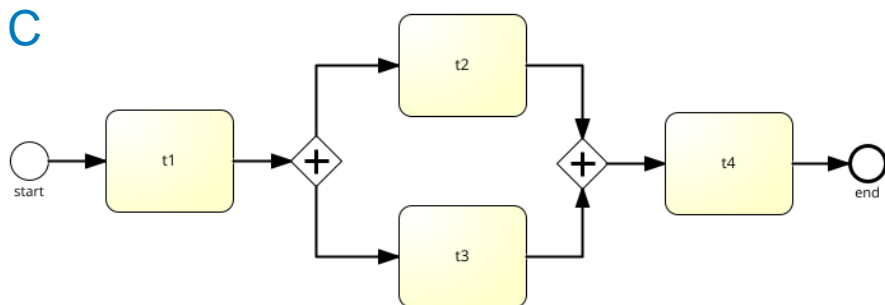
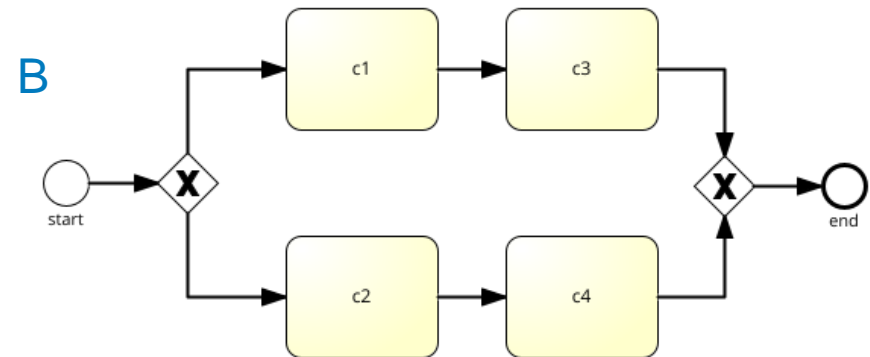
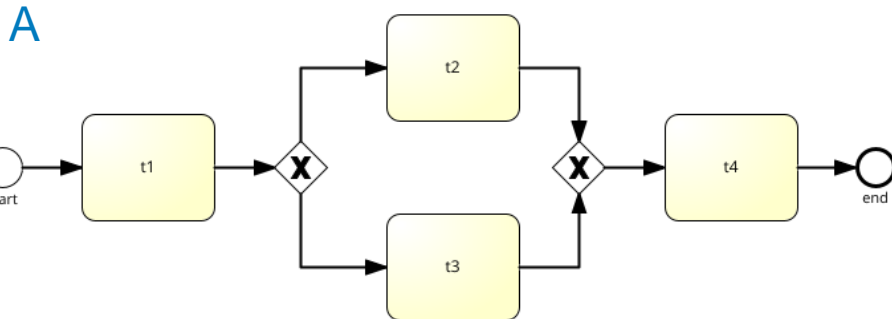
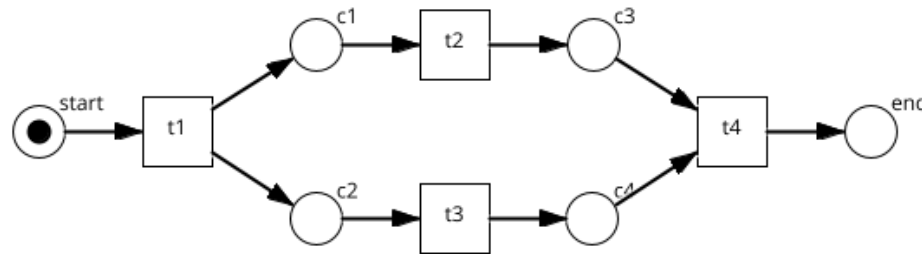


Which of these traces are possible for a completed process instance?

- A, B, C, E, F
 - A, B, C, E
 - A, C, E, D, F
 - A, C, E, F
 - A, D, E, F
 - B, A, C, D, F
 - B, A, D, F
 - B, C, D, E, F
- (Multiple choice)

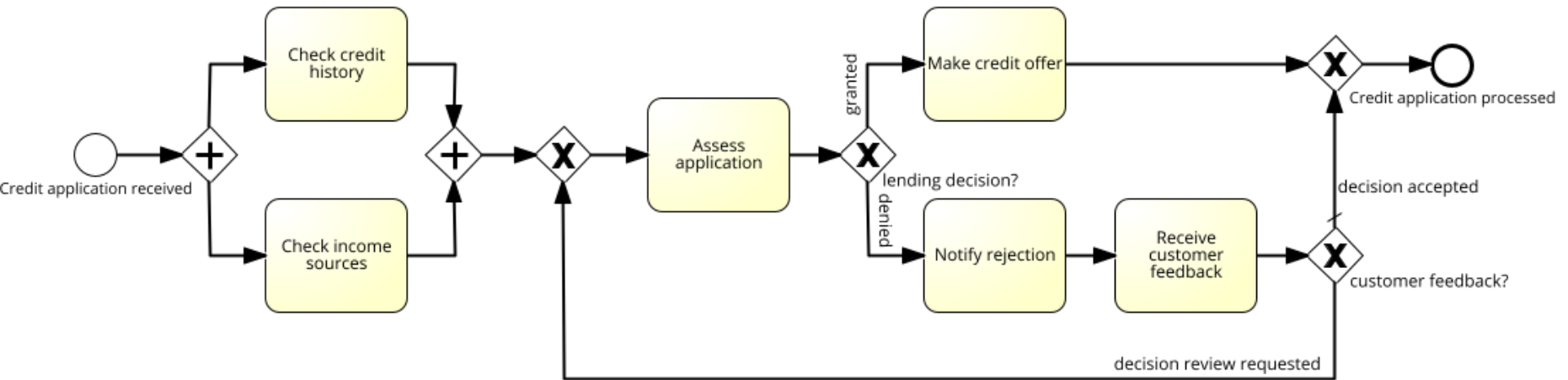
Exercise: Process modelling (Models 1)

- Which BPMN model can execute the same process instances and same traces are possible as the following Petri Net?



Exercise: Process modelling (Rules 1)

- Consider the following process model



Which of these rules can be derived from it?

(Multiple choice)

- A credit application process instance cannot have both activities “check credit history” and “check income sources”. This should not happen in the process.
- A credit application process instance cannot have more than one credit offer (“make credit offer”). This should not happen in the process.
- A credit application process instance cannot have both activities “notify rejection” and “make credit offer”. This should not happen in the process.
- A credit application process instance shall have at least a “receive customer feedback” before “assess application”. This should happen for all process instances.
- A credit application process instance might have more than one “receive customer feedback”. But the number of “receive customer feedback” events must match the number of “notify rejection” events. This should happen for all process instances.