

# Suggested answers to Week 4,5 assignments

## Activity 5.1

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- Yes, the system is safe.  $P_1, P_3, P_4, P_2, P_0$  is a safe sequence.
- Can't grant (3, 3, 0) by  $P_4$  because of insufficient resources.
- Can't grant (0, 2, 0) by  $P_0$  because the resulting resource allocation state isn't safe.