

1. (4 p) What is swapping? Why swapping a ready process is different from swapping a waiting process?
2. (4 p) Discuss the similarities between segmentation and paging.
3. (4p) Describe how a memory management system that combines both segmentation and paging would work.
4. (4 p) Provide two examples showing how logical and physical separation in the context of memory management is beneficial with respect to the transferring of information between fast and slow devices.