

Chair of Mobile Business
& Multilateral Security

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Exercise
Mobile Business I
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Work Sheet 3 –
Technology Basics II

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Exercise 1 (L08 – Smart cards and Related Application Infrastructures)

- a) What is a smart card?
- b) What are smart cards being used for?

Exercise 2 (L09 – Mobile Devices)

- a) What are Personal Area Networks (PANs)?
- b) How has the evolution of mobile devices been when it comes to device capabilities?

Exercise 3 (L10 – Concepts of Mobile OSs)

- a) What is a process?
- b) Describe the advantages of multiprogramming.
- c) Describe the following scheduling algorithms:
 - 1) First Come, First Serve
 - 2) Shortest Job First
 - 3) Priority Scheduling
 - 4) Round Robin Scheduling