EXERCISE #1

What problems will we have if our operating systems do not have a PCB for each process?

EXERCISE #2

Mention 12 examples for what are contained in PCB.
EXERCISE #3

“Virtual machine” and “multi-boot (computer) systems” are two different concepts, while some people are confused about the two terms. What is the primary difference between the two concepts?

(example of “multi-boot”)

EXERCISE #4

(Microsoft) Windows were designed with the micro-kernel architecture. There were (are) two technical reasons. What were they?