

# Operating Systems Exercises

- Q1:** What is the difference between *multiprogramming* and *multitasking*?
- Q2:** How can an operating system interact with the user?
- Q3:** What are the roles of the kernel? (Write at least 3)
- Q4:** What is virtual memory?
- Q5:** How does some devices such as keyboard work before the OS is loaded?
- Q6:** What is a context or process switch?
- Q7:** What is the difference between concurrency and parallelism?
- Q8:** Where is boot loader stored and why?