



Name, Surname :  
Number :  
Lecture Code : TR 531 / ECE 510  
Lecture Name : (Advanced) Computer Architecture  
Exam Type :  Quiz  Midterm  Final  
Date : 21.06.2021

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**QUESTIONS**

1. What are the advantages and disadvantages of using a variable-length instruction format?
2. What are some typical characteristics of a RISC instruction set architecture?
3. What is the distinction between instruction-level parallelism and machine parallelism?
4. What is the cloud computing reference architecture?