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and Organization? In general  
terms, the architecture of a  
computer system can be  
considered as a catalogue of tools  
or attributes that are visible to the  
user such as instruction sets,  
number of bits used for data,  
addressing techniques, etc.  
Whereas, Organization of a  
computer system defines the way  
system is structured so that all  
those catalogued tools can be  
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Machine Organization department in IBM's main research center in 1959. William Stallings Computer Organization and Architecture ... Description. This video tutorial provides a complete understanding of the fundamental concepts of Computer Organization. The tutor starts with the very basics and gradually moves on to cover a range of topics such as Instruction Sets, Computer Arithmetic, Process Unit Design, Memory System Design, Input-Output Design, Pipeline Design, and RISC.

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