## Computer Structure and Language

The 8086/8088 Assembly Language

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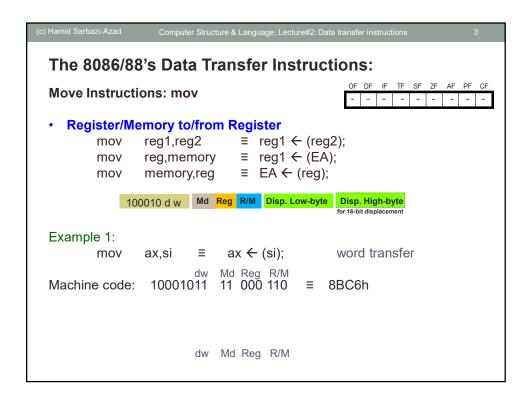
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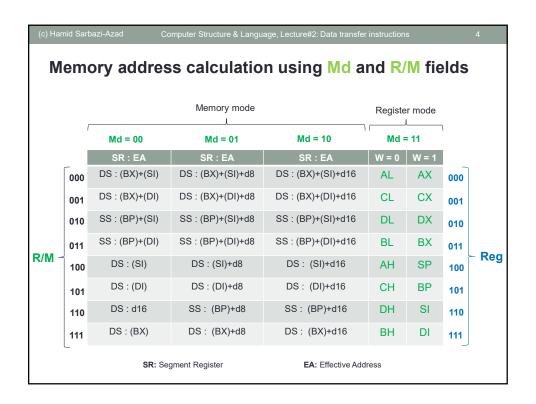
Computer Structure & Language, Lecture#2: Data transfer instructions

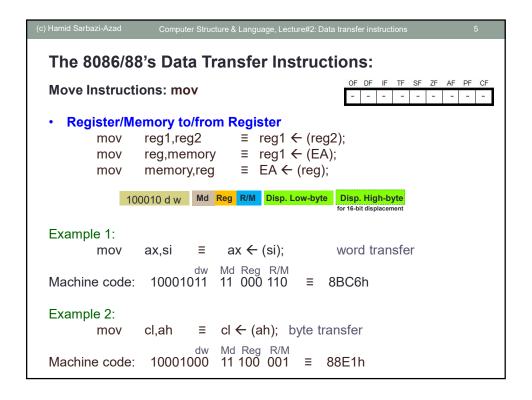
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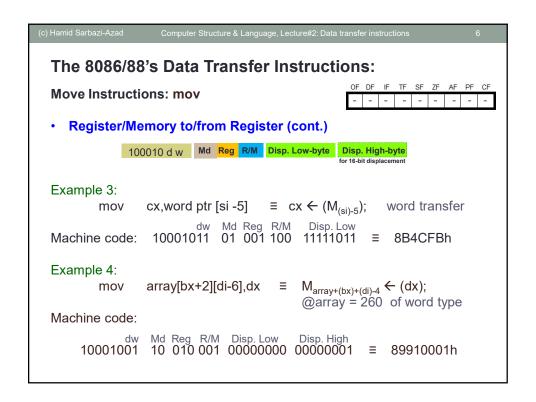
## 8086/88 has 7 types of instructions:

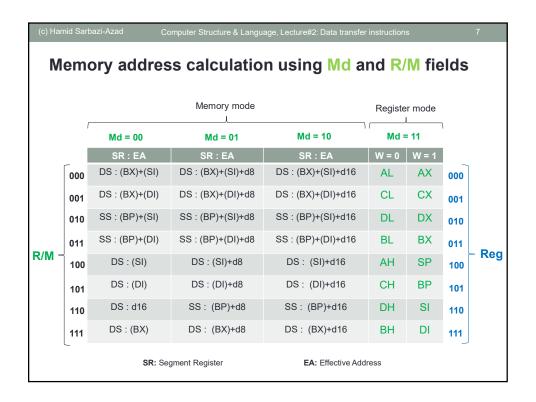
- 1. Data Transfer Instructions
- 2. Arithmetic Instructions
- 3. Bit Manipulation Instructions
- 4. String Instructions
- 5. Program Execution Transfer Instructions
- 6. Processor Control Instructions
- 7. Interrupt Instructions

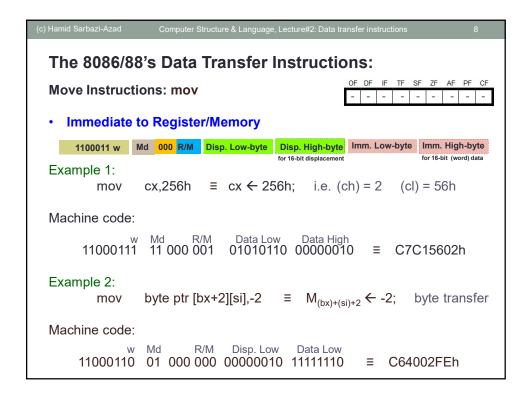


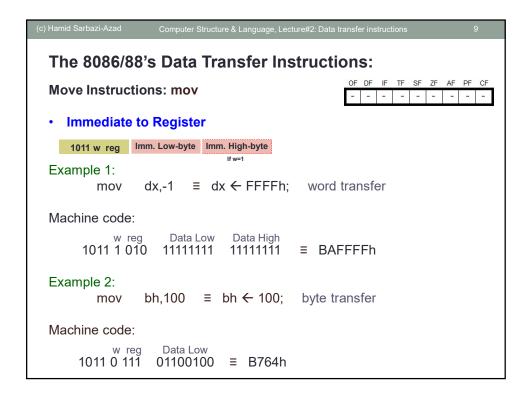


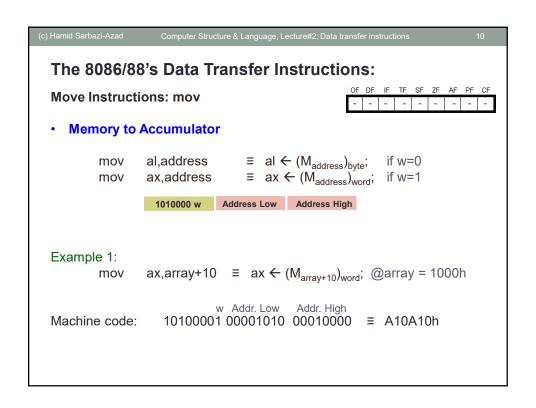


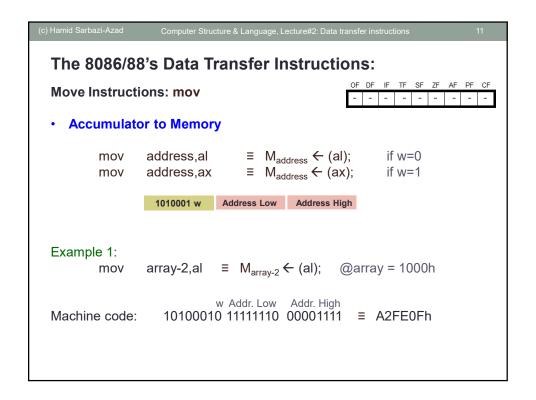


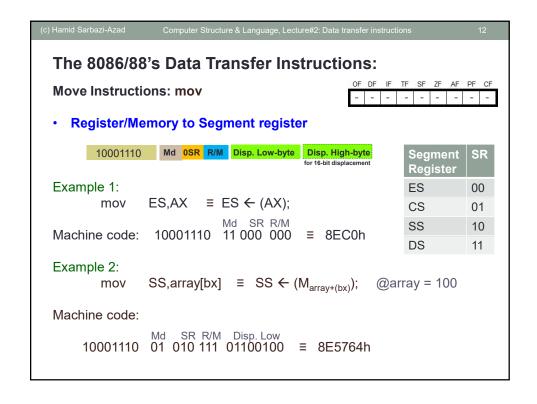


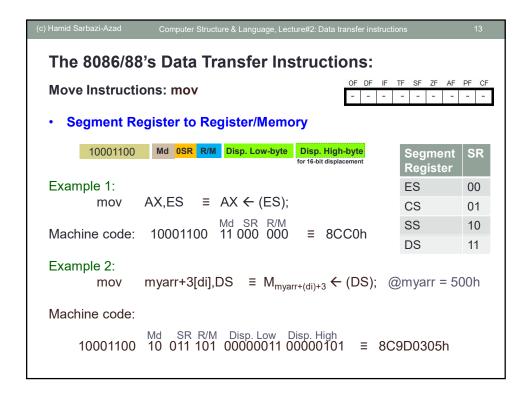


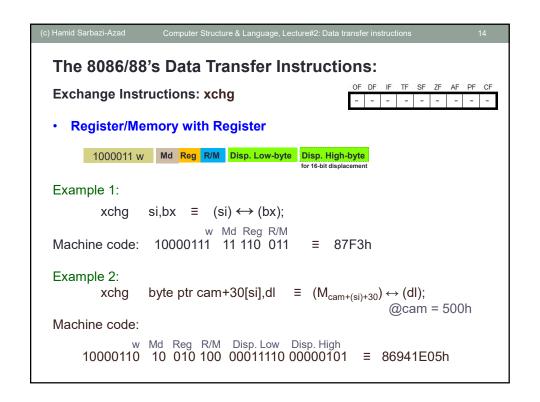


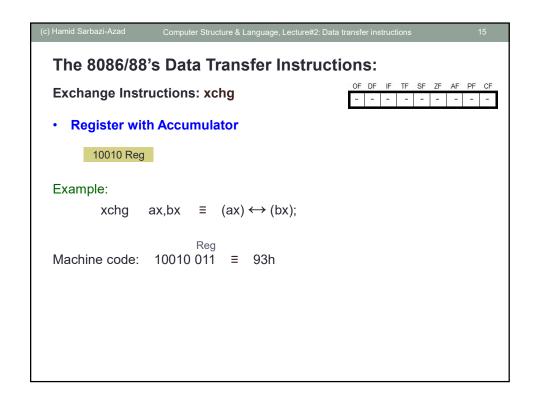


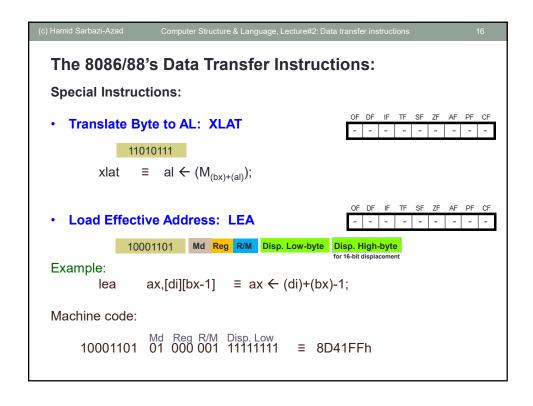


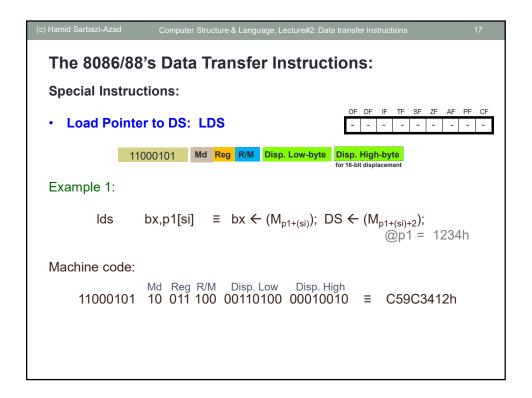


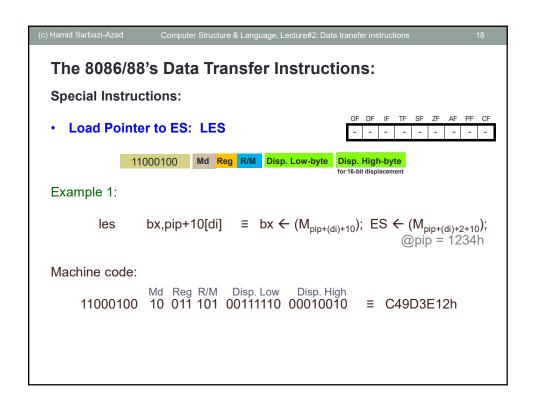


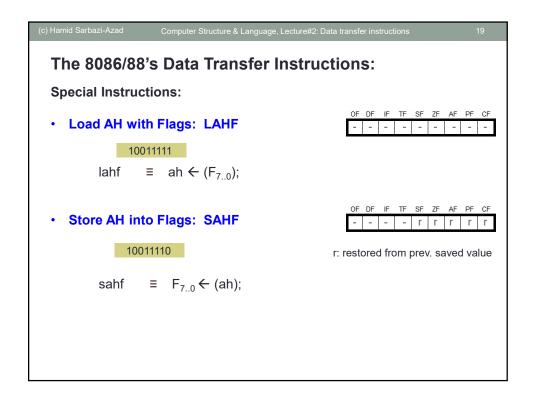


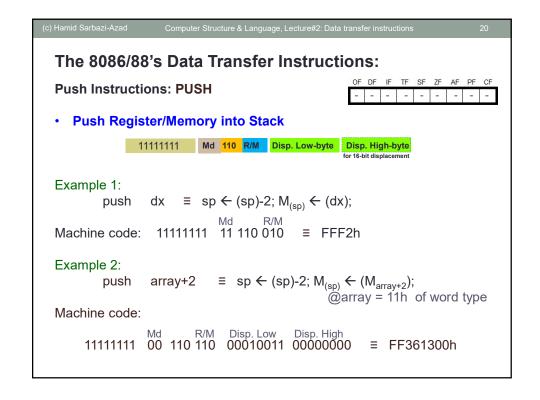


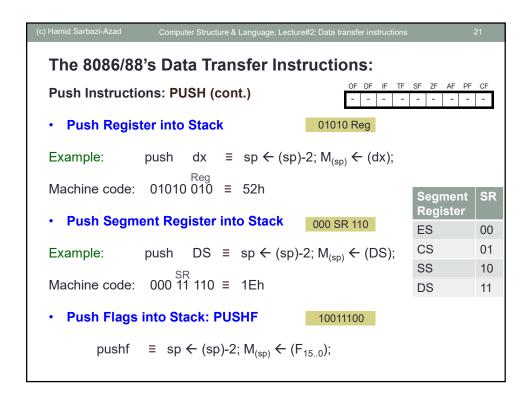


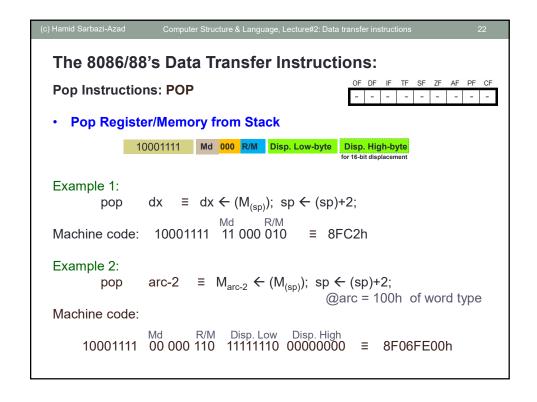


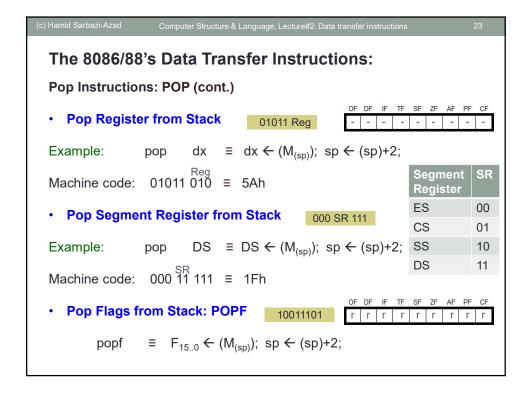












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