

# CS 345 - Operating Systems

## FAT-12 entry packing

A2	B2	A1	B1
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→ A1A2 and B1B2

- Example FAT:
  - F0 FF FF 03 40 00 05 60 00 07 80 00 09 F0 FF
- First 3 bytes are first 2 entries → reserved
- Suppose first file cluster is 2 → bytes 3 and 4
- Converting entries 2 and 3
  - 03 40 00 → 003 and 004
- FF8 – FFF indicates EOF