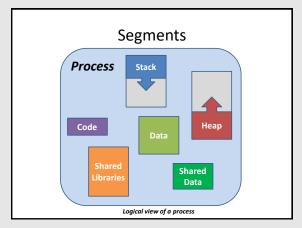
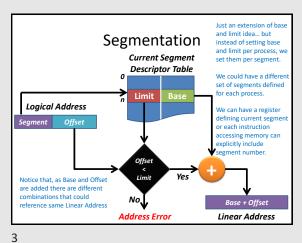
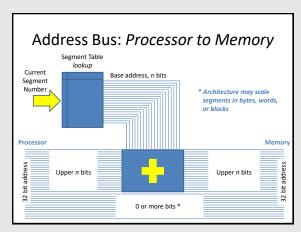
Memory Protection Segmentation Dr Andrew Scott a.scott@lancaster.ac.uk



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4

Segmentation Examples · Notice instructions explicitly identify segment - JMP segment : address Real address - JMP 2 : 0x100 = 0x4400 + 0x100 = 0x4500Segment Table x100 0 0x1200 0x1200 0x1300 0x2000 0x400 0x2000 0x2400 **Check limit** 0x4400 / 0x200 0x4400 0x4600 0x100 < 0x200 3 0x3200 0x400 0x3200 0x3600

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