Project 03 Grading , makeup points I west to set up to 50% lack
Projectoy - ARM Assembler up to 50% back
Instruction Set Formats (-) machine code
armasm
as/gas
add-s.s add-s.o
odd-s:
add ros ros ri
bk 1r
$\overline{\mathbf{Q}}$
on muchine code
o ^t ELF
Linux commands
file
objdump objdump -D
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ARM v7 Reference
gdb

Memory -> byte addressable Memory the acray of bytes 10 9 87 Biol Endian 6 5 4 FF EO 3 80 22 AA 2 00 22 AA ١ FF 11 01 O 1 86studioe 32 645 1 byte Uint37-t x = 0x FF 22 AA 11 1 byte big Byte ordering or byte order network byte order

ARM Instructions Data Processing (add/sub) Memory (ldr/str) Control (Branches) - byblybeg ... PX add rossos 1 0x E0 80 00 01 1110 0000 1000 0000 0000 0000 000 1110 00 I opade s In rd Mitt rm SUB (2, r3) #5 date processing cond dpI openic. rn rd 2 0 E 2 4 3 Max2-5: cmp rost E bge maxzend E mov roor Max2-end: bx lr E