Class review. What have we done?
Overview of advanced computer architecture
Teaching Effectiveness surveys
Final exam overview and sumple quastions
Projectob deliverables and interactive grading
CS 315
16 veens -> lub/project due every week
b pojects
Ruspburgli -> ARMV7 -> .
C / ARM Assombly / Disital Logic Makefiles Motor
Makefiles
Nota
Program execution
atlance armasm processor
7 Micro arch: tecture
interpreter compiler
Scawning / Nardwee
parsing machine code
.o hex

data representation Problem solving bin hex dec cioned Debussing adb Meta console-board programming Advance & computer architedure performance Energy Usage Thermal 12AM Cache Memory Processor Aprile M1 PIECESSI

Micro architecture singla sycle. pipelined processor ID LCY AW NEM add IF ID Rox AW 506 MCM out.forder 000 execution Super scalar add ros fly 12 E] simultaneously -> Idr ro, criz E add ri, ri, #2

Project 06
processor_main.dig
and supporting - dig
test .s files test .hex files
test hox Files
Instruction Memory
0 - 4
PN-> ROMS