Introduction to Intel x86-64 Assembly, Architecture, Applications, & Alliteration

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"Is derived from Xeno Kovah's 'Intro x86-64' class, available at http://OpenSecurityTraining.info/IntroX86-64.html"



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Instructions we now know (28)

- NOP
- PUSH/POP
- CALL/RET
- MOV
- ADD/SUB
- IMUL
- MOVZX/MOVSX
- LEA
- JMP/Jcc (family)
- CMP/TEST
- AND/OR/XOR/NOT
- INC/DEC
- SHR/SHL/SAR/SAL
- DIV/IDIV