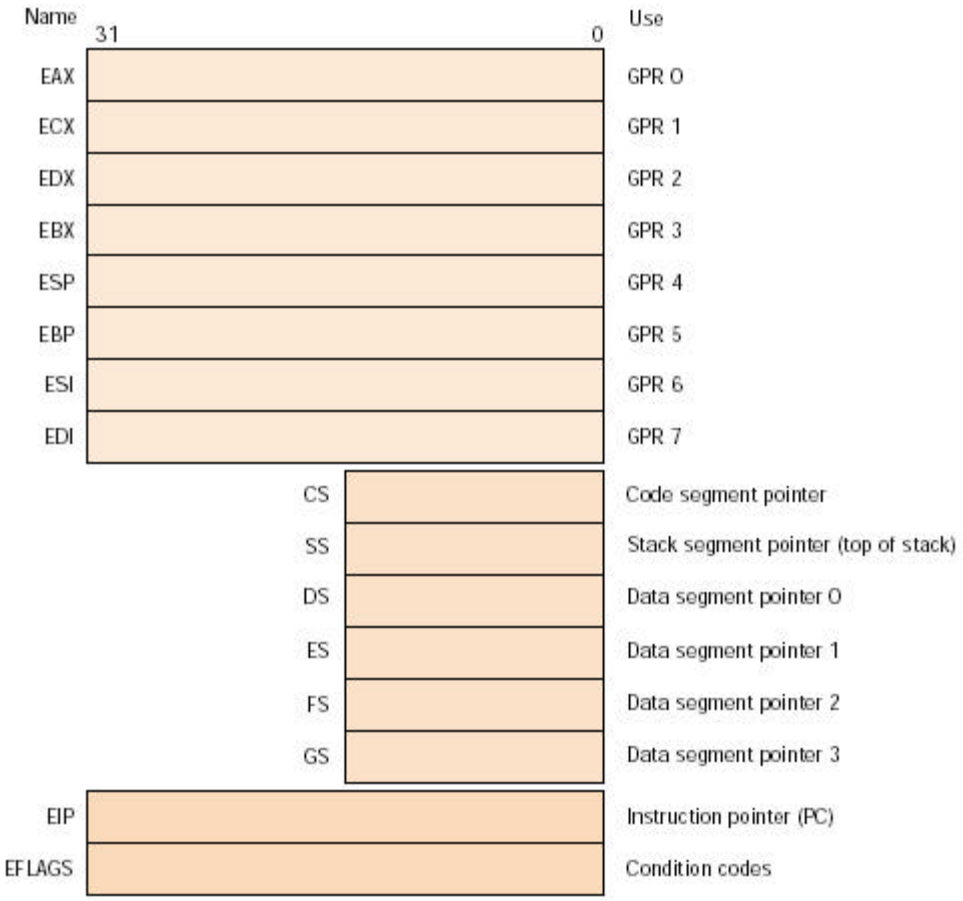
i386: Register Set

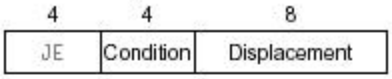


i386: Common Instructions

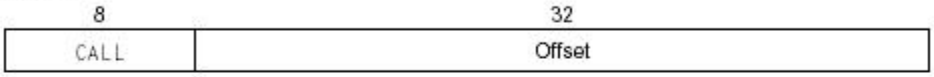
Instruction	Function
JE name	If equal (CC) EIP = name}; EIP-128 ≤ name < EIP+128
JMP name	{EIP = NAME};
CALL name	SP = SP - 4; M[SP] = EIP + 5; EIP = name;
MOVW EBX,[EDI + 45]	EBX = M [EDI + 45]
PUSH ESI	SP = SP - 4; M[SP] = ESI
POP EDI	EDI = M[SP]; SP = SP + 4
ADD EAX,#6765	EAX = EAX + 6765
TEST EDX,#42	Set condition codea (flags) with EDX & 42
MOVSL	M[EDI] = M[ESI]; EDI = EDI + 4; ESI = ESI + 4

i386: Instruction Formats

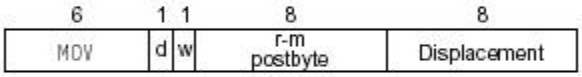
a. JE EIP + displacement



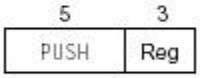
b. CALL



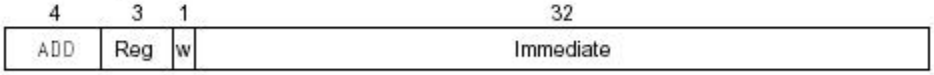
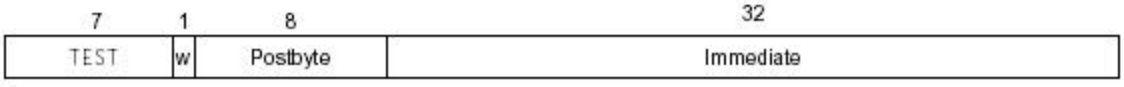
c. MOV EBX, [EDI + 45]



d. PUSH ESI



e. ADD EAX, #6765



f. TEST EDX, #42