**COAL Lab 5**

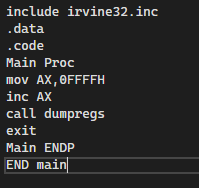
**Testing Flags**

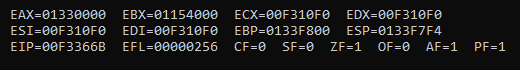
**Name:** Adnan Hatim

**Roll No.:** 24K-0656

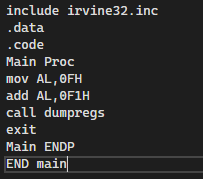
**Section:** BCS-3F

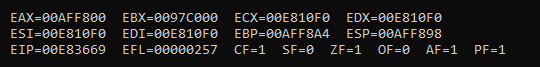
1. Z-Zero Flag:-



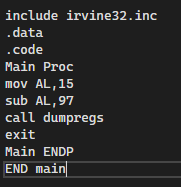


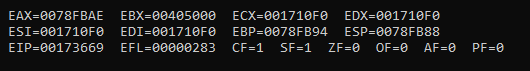
2. C-Carry Flag:



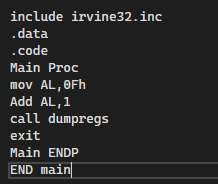


3) S-Sign Flag:



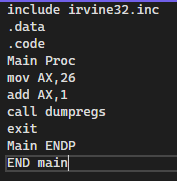


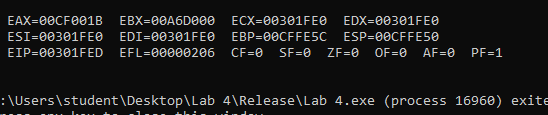
4) AC-Auxilary Carry Flag:



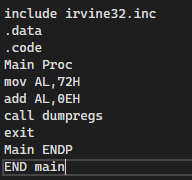


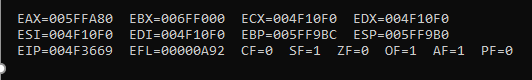
5) Parity Flag:



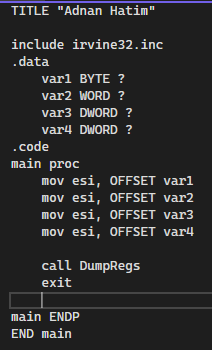


6) O-Overflow Flag:

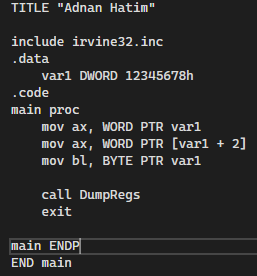




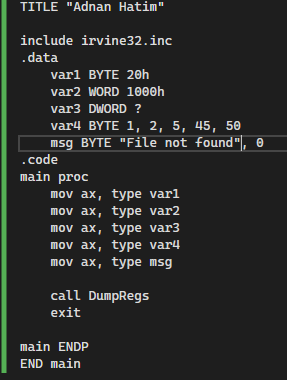
7) OFFSET operator:



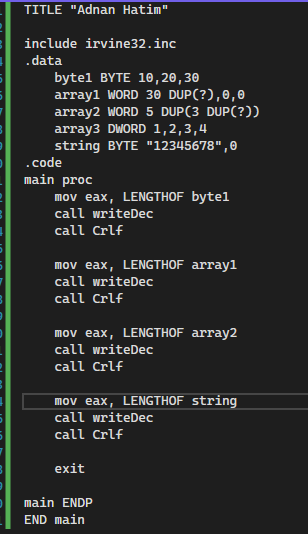
8) PTR Operator:

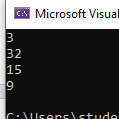


9) TYPE Operator:

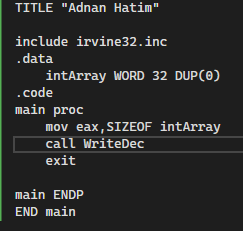


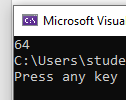
10) LENGTHOF Operator:



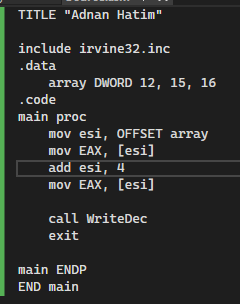


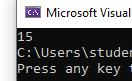
11) SizeOff operator:



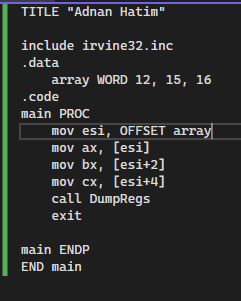


12) Arrays:





13) Indexed Operator:



14) Scale Factors in Indexed Operands:

