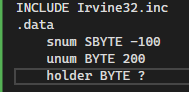
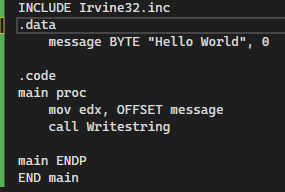
**COAL LAB 3**

**Name: Adnan Hatim  
Student\_ID: 24K-0656**

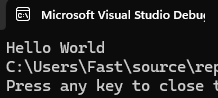
TASK 1:  


TASK 2:

Code:

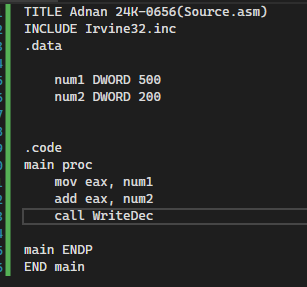


Output:

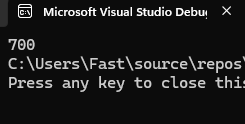


TASK 3:

Code:

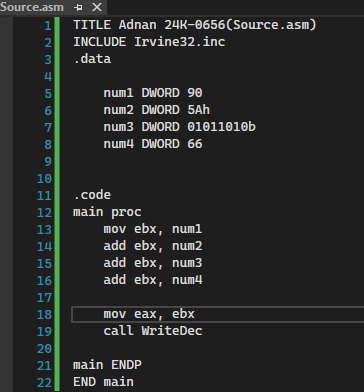


Output:

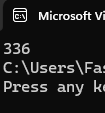


TASK 4:

Code:

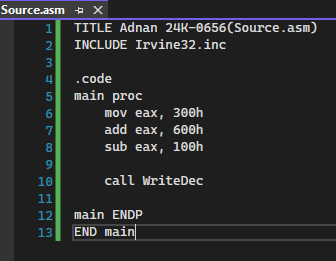


Output:

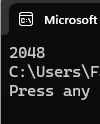


TASK 5:

Code:



Output:



TASK 6:

Code:

