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Lab 1 Error Log

Remove the word TITLE from the first line of the program.

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : in instruction

**Type of Error: either a syntax error or a logic error. :** Syntax Error

**What caused the error and how I corrected it:** It was a simple syntax error. Just put back the TITLE.

Remove the semicolon from in front of this program.

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : this

**Type of Error: either a syntax error or a logic error. :** Syntax Error

**What caused the error and how I corrected it:** It was a simple syntax error. Just put back the semicolon.

Remove the period in front of .data

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : data

**Type of Error: either a syntax error or a logic error. :** Syntax Error

**What caused the error and how I corrected it:** It was a simple syntax error. Just put back the period.

Remove the word INCLUDE

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : Irvine32

**Type of Error: either a syntax error or a logic error. :** Syntax Error

**What caused the error and how I corrected it:** It was a simple syntax error. Just put back the INCLUDE.

Change the word main to all uppercase letters.

**Error Message Generated: The compiler message (if any):** None.

**Type of Error: either a syntax error or a logic error. :** None.

**What caused the error and how I corrected it:** No error.

Remove the word PROC

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : main

**Type of Error: either a syntax error or a logic error. :** Syntax Error.

**What caused the error and how I corrected it:** It was a simple syntax error. Just put back the PROC.

Remove the letter h from the statement val1 dword 10000h

**Error Message Generated: The compiler message (if any):** None.

**Type of Error: either a syntax error or a logic error. :** Logic Error.

**What caused the error and how I corrected it:** I changed the number input which caused the other numbers to change too. I should be careful with putting in the correct inputs.

Change mov to move in the statement: mov finalVal,eax ; store the result (30000h)

**Error Message Generated: The compiler message (if any):** error A2008: syntax error : finalVal

**Type of Error: either a syntax error or a logic error. :** Syntax Error.

**What caused the error and how I corrected it:** It was a simple syntax error. Just revise the mov back.

Comment out the last statement in your program.

**Error Message Generated: The compiler message (if any):** error A2088: END directive required at end of file

**Type of Error: either a syntax error or a logic error. :** Syntax Error.

**What caused the error and how I corrected it:** There wasn’t an end directive. I need to be careful to end my program properly.