

INSY 560 Homework Assignments

Fall 1997 (Singapore)

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HW 0	Pre-Assignment: 1. Web Browser 2. Acrobat Reader / Web PDF Files 3. Zip / Unzip 4. Programming & Information Logging 5. MS-Word Forms 6. MS-Excel Forms 7. HW E-mail Submission	
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HW 2	2A (program LOC)	R1 (LOC counting std), R2 (coding std)
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Due Dates are posted on the Detailed Schedule (sched.pdf).
Submission requirements are listed in the Syllabus (syllabus.pdf).

HW 0 Pre-Assignment

Web Browser

1. If you do not already have one, download and install a Web browser for your local computer. Netscape Navigator and Netscape Communicator may be downloaded and used freely by students. The site is www.netscape.com.
2. Using the browser, go to my Andrews home page at www.andrews.edu/~turk and find the home page for the Fall 1997 Singapore section of INSY 560.
3. From the INSY 560 home page, find and download the Humphrey supplemental disk handout file (hum_sup.zip). You will use this file later on for the MS-Word and MS-Excel parts of the Pre-Assignment.

Acrobat Reader / Web PDF Files

1. If you do not already have it, download Acrobat Reader 3.0 from www.adobe.com, install it on your computer, and configure your Web browser to recognize PDF files and to automatically call up the Reader when it attempts to view them.
2. Go to the INSY 560 home page and find the Homework Assignments Due Dates file (sched.pdf). When you click on this file your browser should automatically open up the Adobe Acrobat Reader, and then display the file with the Reader. Print this detailed schedule.

Zip / Unzip

1. If you do not already have PKZip / PKUnzip or the public domain equivalent Zip / Unzip, download it from the Web (www.cdrom.com/pub/infozip/FAQ.html and many other sites) and install it on your computer for use. You may use either the MS-DOS prompt version, or the Windows-oriented version. I will refer to this utility from now on as Zip / Unzip. If you use PKZip / PKUnzip that is fine.
2. Use Unzip and extract the files from the hum_sup.zip file you downloaded above in the *Web Browser* section of the Pre-Assignment. You may wish to put these files all into a separate subdirectory of their own where you can access them easily throughout the quarter.
3. Using MS-Word, load, read, and print the Readme.Doc, Directns.Doc, and Forms.Doc files. You will be using these files continually throughout the quarter, so become very familiar with them.

Programming & Information Logging

1. Following the instructions for “Assignment Kit #1” from the Forms.Doc file and the directions from the Preface and Chapters 1 and 2 in the Humphrey textbook, write a simple program to read a set of numbers from the keyboard until End-Of-File, and print the number and grand total of these numbers.

NOTE 1: Before you begin, you are required to plan the total amount of time you think this will take. You are also required to log the amount of time you take on various activities during this process. This is all spelled out in the first few chapters of Humphrey, and will be recorded in the forms provided in Forms.Doc.

NOTE 2: This is NOT assignment 1A from Humphrey. We will discuss that and get started on the regular assignments when I am in Singapore in August / September for the two-week intensive visit.

MS-Word Forms

1. Make a copy of the Forms.Doc file and delete all the forms except for Table C14 PSP0 Project Plan Summary, Table C16 Time Recording Log, and Table C18 Defect Recording Log from “Assignment Kit #1”.

NOTE: Be sure to follow the naming conventions for this file (and all other files) as specified in the Syllabus.

2. Record the required information in these forms. (NOTE that the forms must be ordered in a specific sequence within your Word file, as specified by the Assignment Kit instructions.) NOTE also that on the screen it may appear that there are more blanks to fill in on the form than there really are. Look at the printed form (which you printed in the *Zip / Unzip* section of the Pre-Assignment above) and the textbook to verify what portions of the tables should be filled in.

MS-Excel Forms

1. Make a copy of the Stu1.Xls file, renaming it to StuN.Xls, where *N* is the student number which I will assign you shortly. Fill in your *Name* (at the top left) and the relevant information for the *Program 1A* row. Note that you will not have LOC estimates or actual information, and you will only have a Total Time estimate. You will not have estimates for each phase, but you will have actual information for each phase. (NOTE: We will overwrite the data in this line when we really do program 1A, but for now we will use this line to put in the Pre-Assignment practice data.)

HW E-mail Submission

1. In order to submit each assignment, you will need to use Zip, UUEncode, and your E-mail system.
2. First, Zip the Forms.Doc. StuN.Xls, and program source files you created above in the *MS-Word Forms*, *MS-Excel Forms*, and *Programming & Information Logging* sections of the Pre-Assignment. Make sure to name the Zip file as specified in the Syllabus.
3. Second, UUEncode the Zip file that you just created. It is not important what exact name you give this file, since it will simply be included in the text of the e-mail you send me.
4. Third, if you are not on the system from which you send e-mail, transfer the UUEncoded file you just created to that system.
5. Fourth, create an e-mail message (with appropriate subject line, as specified in the Syllabus), and read the UUEncoded file you just created into the *body* of this message. NOTE that you are NOT ATTACHING the file to your message, as some mailers allow you to do. You are actually reading the UUEncoded file in and making it a PART OF the actual message itself.
6. Finally, send this message to me by the date specified in the Detailed Homework Assignments Due Dates listing (sched.pdf).