

Introduction to the Personal Software Process Lecture #5

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Sponsored by the U.S. Department of Defense

First, A Quiz

Answer the questions on the Lecture #5 Quiz sheet.

In addition to the answers, be sure to enter the following information:

- **your name**
- **today's date**
- **the course name**

Size Estimating Quiz Answer

Program	LOC	Prior Functions	Estimated Functions	Min.	Avg.	Max.
<i>Loops</i>						
4	10	Simple while-loop	Simple while loop	5	7	10
5	14	Medium repeat-until				
<i>Case</i>						
2	11	Small case statement	Small case statement	6	8	11
3	14	Larger case statement				
<i>Data</i>						
6	18	Small linked list				
<i>Calc.</i>						
1	20	Small calculation	Moderately complex calculation	18	27	36
Estimate				29	42	57

Job Size

Product size measures are used to help make development estimates and plans.

The reason for using size estimates is that it takes longer to build large products than small ones.

Therefore, by estimating the size of the product to be developed, one can generally make a more accurate estimate of the required development time.

Assignment #5

Count the size in pages and LOC of the programs you have written and chapters you have read. Using these data, submit an updated Job Number Log.

Report units and rates in LOC and pages as appropriate on the Job Number Log and Time Recording Log.

Read textbook Chapters 7, 8, 9, and 10.

- **There will be a quiz on these Chapters.**
- **The quiz will include completing a project plan summary as shown in Chapter 10.**