

PSP Process Script

	Purpose:	To guide you in developing small programs.
	Inputs Required	<ul style="list-style-type: none"> - The problem description - PSP Project Plan Summary form - A copy of the Code Review Checklist - Actual size and time data for previous programs - Time Recording Log - Defect Recording Log
1	Planning	<ul style="list-style-type: none"> - Obtain a description of the program functions. - Estimate the Max., Min., and total LOC required. - Determine the Minutes/LOC. - Calculate the Max., Min., and total development times. - Enter the plan data in the Project Plan Summary form. - Record the planning time in the Time Recording Log.
2	Design	<ul style="list-style-type: none"> - Design the program. - Record the design in the specified format. - Record design time in the Time Recording Log.
3	Code	<ul style="list-style-type: none"> - Implement the design. - Use a standard format for entering the code. - Record coding time in the Time Recording Log.
4	Code review	<ul style="list-style-type: none"> - Completely review the source code. - Follow the code review script and checklist. - Fix and record every defect found. - Record review time in the Time Recording Log.
5	Compile	<ul style="list-style-type: none"> - Compile the program. - Fix and record all defects found. - Record compile time in the Time Recording Log.
6	Test	<ul style="list-style-type: none"> - Test the program. - Fix and record all defects found. - Record testing time in the Time Recording Log.
7	Postmortem	<ul style="list-style-type: none"> - Complete the Project Plan Summary form with actual time, size, and defect data. - Review the defect data and update the code review checklist. - Record postmortem time in the Time Recording Log.
	Exit Criteria	<ul style="list-style-type: none"> - A thoroughly tested program - A properly documented design - A completed Code Review Checklist - A complete program listing - A completed Project Plan Summary - Completed time and defect logs