

PSP0.1 Development Script

Purpose	To guide the development of small programs	
Entry Criteria	<ul style="list-style-type: none"> • Requirements statement • Project Plan Summary form with estimated program <i>size and</i> development time • Time and Defect Recording logs • Defect Type standard <i>and</i> Coding standard 	
Step	Activities	Description
1	Design	<ul style="list-style-type: none"> • Review the requirements and produce a design to meet them. • Record in the Defect Recording log any requirements defects found. • Record time in the Time Recording log.
2	Code	<ul style="list-style-type: none"> • Implement the design <i>following the</i> Coding standard. • Record in the Defect Recording log any requirements or design defects found. • Record time in the Time Recording log.
3	Compile	<ul style="list-style-type: none"> • Compile the program until there are no compile errors. • Fix all defects found. • Record defects in the Defect Recording log. • Record time in the Time Recording log.
4	Test	<ul style="list-style-type: none"> • Test until all tests run without error. • Fix all defects found. • Record defects in the Defect Recording log. • Record time in the Time Recording log.
Exit Criteria	<ul style="list-style-type: none"> • A thoroughly tested program <i>that conforms to the</i> Coding standard • Completed Time and Defect Recording logs 	

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