

# Grading Checklist - PSP 1.1

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Program Ranges

Legend
√ - O.K.
X - resubmit

	Grading	Data Entry
Date	02/05/2024	
Start	25/04/2024	
End	02/05/2024	
Interrupt		
Total	x/54	

## Assignment Package

## Comments

√	<b>PSP1.1 Project Planning Summary</b>
√	Test Report
√	PIP Form
√	Size Estimating Template
√	PROBE Worksheet
√	Time Recording Log
√	Defect Recording Log
√	Source Program Listing
√	Test Results

## Program and Test Results

## Comments

√	The program appears to be workable.
√	All required tests have been run.
√	The actual output is correct for each test.
√	Source is compatible with coding standard.

## Test Report Template

## Comments

√	Planned and actual results are included for all tests.
√	All information to repeat the tests is provided.

## Time Log

## Comments

√	Time data are entered for all process steps.
√	Process steps are sequenced appropriately.
√	Time data are entered against the appropriate process step.
√	Interrupt time is tracked appropriately.
√	Time data are complete and reasonable.
√	Times were recorded as the work was done.

## Defect Log

## Comments

√	Every defect has all required data.
√	Defects were injected before removed.
√	Every defect has a fix time.
√	Defects injected in compile and test have fix numbers.
√	Defects are adequately described.

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- ☒ Defect types are consistent with description.
- ☒ Defect types are consistent with phase injected.
- ☒ Defect types are assigned consistently.

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Size Estimating Template & PROBE Worksheet	Comments
<input checked="" type="checkbox"/> Plan and actual size data are complete and reasonable.	
<input checked="" type="checkbox"/> The reuse and base measures are used correctly.	
<input checked="" type="checkbox"/> A suitable number of new parts are identified.	
<input checked="" type="checkbox"/> The item sizes are balanced around medium.	
<input checked="" type="checkbox"/> The relative size data values are correct and based on historical data.	
<input checked="" type="checkbox"/> The appropriate PROBE method has been selected.	

PIP Form	Comments
<input checked="" type="checkbox"/> The PIP form is completed.	
<input checked="" type="checkbox"/> The entries show insight and thought.	

Planning Summary	Comments
<input checked="" type="checkbox"/> Planned total time has been entered correctly.	
<input checked="" type="checkbox"/> Planned and actual size data are entered correctly.	
<input checked="" type="checkbox"/> Planned and actual size/hour data are reasonable.	
<input checked="" type="checkbox"/> <b><i>CPI value indicates reasonable estimation.</i></b>	
<input checked="" type="checkbox"/> <b><i>% Reused and %New Reused indicate effective reuse.</i></b>	

Consistency Checks	Comments
<input checked="" type="checkbox"/> Defects removed are consistent with compile and test phase time and program size.	
<input checked="" type="checkbox"/> Total compile defect fix times are less than compile time.	
<input checked="" type="checkbox"/> Total test defect fix times are less than test time.	
<input checked="" type="checkbox"/> Defect dates & phases are consistent with the time log.	
<input checked="" type="checkbox"/> Planning summary is consistent with the time log.	
<input checked="" type="checkbox"/> Planning summary is consistent with the defect log.	
<input checked="" type="checkbox"/> Planning Summary values are consistent with the size estimating template values.	
<input checked="" type="checkbox"/> Actual Added on planning summary close to and no less than actual BA+PA on size estimating template.	

General	Comments
<input checked="" type="checkbox"/> Followed the defined process.	
<input checked="" type="checkbox"/> Complete, consistent and accurate process data collected.	
<input checked="" type="checkbox"/> The student did his or her own work.	
<input checked="" type="checkbox"/> Historical data are used in planning the work.	