

LEARNING GOAL & SCALE: Standard	
4	Student will be successful in level 3 and: ✓ Create problem statement that is chosen to move on to the NGT finals.
3	Student will: Plan Program Design (Standard 65.0). Program meaning game, app, etc. ✓ Design programs to solve problems (document using problem statement) ✓ Use a graphical representation to represent the structure that also shows proper input/output layout specifications (architecture chart showing engine structure, input/output)
2	Student will: ✓ Identify problems that can be solved using applications, games, or other programs that use coding. ✓ Understand how to form a problem statement and what a problem statement is. ✓ Define: architecture, input, output, problem statement
1	With help from the teacher, the student has partial success with the current content.
0	Even with help, the student has no success with the current content.

Work Scenario: Work with your team to create an effective and professional problem statement that you feel industry professionals would take seriously as a business idea.

