

Name: _____

10MCOD CAT 3: Designing a Software Solution

Final Product:

	No Evidence	Below Level	At Level	Above Level
Completeness	Program not submitted.	Program performs little to none of the task it was created to do.	Program performs some of the task it was created to do.	Program does the task it was created to do.
Complexity	Program not submitted.	Student demonstrates some of the coding concepts (such as if statements, for/while loops, and functions) learned in 10MCOD.	Student demonstrates many of the coding concepts (such as if statements, for/while loops, and functions) learned in 10MCOD.	Student uses coding concepts learned in 10MCOD and extends to learning a new skill.
Functionality	Program not submitted.	Program has many bugs or does not function correctly.	Program has few bugs and seems to function smoothly.	Program works seamlessly, and functions well under a variety of conditions.
Usability	Program not submitted.	Program is difficult to use. It is not clear how to use each feature, or the format of the expected inputs.	Program is usable with clear instructions on how to operate, including options for expected input.	Program is intuitive – it does not require instructions to operate and handles unexpected input gracefully.
Commenting	Program is not commented.	Program is missing important comments or comments do not clarify the code.	Program is commented in appropriate places with reasonable clarity.	Program is commented appropriately in a very clear and concise manner.