2. Assignment deadline is the 14. April 2022.

Based on your first PME assignment Rema 1000 Requirements (functions/non functions) your Rema 1000 Test plan must be based on the IEEE829 standard.

Table of contents

- 1. Introduction to the Rema 1000 Test Plan
 - 1.1 Purpose
 - 1.2 Scope
 - 1.3 Definitions, acronyms and abbreviations
 - 1.4 References
 - 1.5 Overview
- 2. Software and system Integrity levels (*- look into IEEE 829 Annex B)
 - 2.1 Integrity levels B1 for calculator
 - 2.2 Integrity levels B2 for calculator
 - 2.3 Integrity levels B3 for calculator
- 3. Test processes (** look into IEEE 829 Annex C)
 - 3.1 Management
 - 3.2 Acquisition
 - 3.3 Supply
 - 3.4 Development
 - 3.5 Operation
 - 3.6 Maintenance
- 4. Appendix
- (*) the Integrity level is the severity of an error. The error severity levels provide a quick reference for you about the nature of the error.
- (**) All the requirements in your first PME assignment you must take the requirements one-by-one and put those into the respective Annex C test tables. In chapter 3 select (argue for) the chapters that gives meaning for you test plan. Describe how to perform the test cases and write what are the expected test results. Each test case boundary must be explored with test cases. Keep it simple but make 4 test cases for Rema 1000 requirement.

The documents "IEEE 829-2008.pdf" MTP (Master Test Plan) and LTP (Level Test Plan) and the "PMEI1_05_TMMiFramework_v2.pdf" can be used to gaining deeper knowledge to your Test Plan document.