

UPCC

Program Design Language

Submitted to:

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Revision Control

History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
11/26/17	James Abaja	1.0	Initial Document.

Control Class: InputPassedSubjectsController

Program Specification (Method): markSubject

Input:

Curriculum - List of subjects inside the curriculum, some subjects don't appear yet if the prerequisites have not yet been satisfied.

Output:

passedSubjects - List of subjects that the Student has already passed.

Program Logic:

```
DO
    DO
        IF subject.prerequisite.isChecked THEN
            OUTPUT subject
            ADD subject TO passedSubjects
        ENDIF
    UNTIL End of Curriculum
UNTIL submitButton.isPressed = TRUE
```