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| **Location in Document** | **Original Text** | **Recommended Adjusted Text** | **Notes** |
| Requirements Section C, first sentence | Define an enumerated data type Degree for the degree programs containing the following data elements SECURITY, NETWORKING and SOFTWARE. | Define an enumerated data type Degree for the degree programs containing the following data elements SECURITY, NETWORK and SOFTWARE. | Change "NETWORKING" to "NETWORK to be consistent with other enum references in the requirements. |
| Requirements Section D List Item 1 sub bullet "degree types" | degree types | degree program | Change "types" to "program" in order to clarify the requirement. |
| Requirements Section D List Item 1 end of item note | Note: Degree type should be populated in subclasses only. | Note: Degree program variable should be defined in subclasses only. | Change "type" to "program variable" and "populated" to "defined" in order to clarify the requirement. |
| Requirements Section E List Item 3 Sub Item “a”  Note: some EMA versions do not have this typo. | The EMA version of the instructions has a typo on the last parameter, and looks like this:  public void add(  string studentID,  string firstName,  string lastName,  string emailAddress,  int age,  int daysInCourse1,  int daysInCourse2,  int daysInCourse3, ) | The instructions should look like this:  public void add(  string studentID,  string firstName,  string lastName,  string emailAddress,  int age,  int daysInCourse1,  int daysInCourse2,  int daysInCourse3,  <degree program>) | The last parameter to the add function should be a type Degree parameter. In some EMA versions, it is missing. |
| Requirements Section E List Item 3 Sub Item “c: | provided format: 1 [tab] … | provided format: A1 [tab] … | First student ID is A1, not 1 |
| Requirements Section E List Item 3 Sub Item "d" | public void printDaysInCourse(string studentID) that correctly prints a student’s average number of days in the three courses. | public void printAverageDaysInCourse(string studentID) that correctly prints a student’s average number of days in the three courses. | Change "printDaysInCourse" to "PrintAverageDaysInCourse" in order to be consistent with other references in the requirements (such as section F item 4). |
| Requirements Section E List Item 3 Sub Item "f" | public void printByDegreeProgram(intdegreeProgram) that prints out student information for a degree program specified by an enumerated type | public void printByDegreeProgram(Degree degreeProgram) that prints out student information for a degree program specified by an enumerated type | Change "int" to "Degree" (the enum name from section C) in order to demonstrate proper enum usage. |
| Requirements Section F first sentence | Demonstrate the program’s required functionality by adding a void main() function to roster.cpp | Demonstrate the program’s required functionality by adding a void main(), or an int main() function to roster.cpp | Either is acceptable |
| Requirements Section F List Item 5 | Call the destructor to release the Roster memory | Code the Roster destructor so that it will release the memory associated with the objects the Roster class created on the heap | Suggesting, as the original text does, that the destructor is explicitly invoked, is probably not a good practice to promote |
| Rubric E3A. Add Function | … int grade1, int grade2, int grade3, | … int daysInCourse1, int daysInCourse2, int daysInCourse3, | References to grades are a remnant of the Java course C169 PA |
| 8/21/19 | | | |
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