CS-UY 4513 Software Engineering (DP I)

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Chapter 3 - 2, 5, 8, 12

1. On page 76, “a model is a set of UML diagrams that represent one or more aspects of the software product to be developed”. They are the unified modeling language diagrams to “model the target software product”.
2. The requirements and the analysis workflows are two entirely different things; the requirements workflow addresses the purpose of the product. The analysis workflow handles the meticulous technical aspects of the product, which includes specifications, case tools, etc.
3. A job devoted to maintenance is not necessarily a bad thing; if a software product is doing well, maintaining that product can prove to be more expensive than developing a new software product. Maintenance is a job that exists after creation of a software product and its purpose is to serve and upgrade that software product.
4. Organizations at maturity level 1 or 2 does not have the proper work ethic, standards, or capability to utilize CASE tools. CASE tools are tools like UML that further enhance quality in an already established environment.