

**Faculty of Science**

**Course**: CSCI 2020U: Software Systems Development & Integration

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**Course component:** Quiz 1

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**1. What are the two fundamental types of software product?**

The two fundamental types of software product are generic and customised.

**2. What are the four fundamental activities in software processes?**

The four fundamental activities in software processes are software specification, software development, software validation and software evolution.

**3. List 5 different types of software application.**

Word processing, spreadsheet, internet, email and communication software’s.

**4. What is meant by configuration management?**

Configuration management the process for maintain consistency software which is maintained.

**5. What is a baseline?**

A bassline is a collection of component version that create a system.

**6. What is a codeline?**

A codeline is a set of version of a software component.

**7. What is a mainline?**

A mainline is a sequence of baselines.

**8. What is meant by system building?**

System building means creating an executable for system by compiling and linking.

**9. what is Jira used for?**

Jira is used for bug tracking and locating issues.

**10. Briefly explain how developers use a distributed version management system. You may assume that a master repository has been set up.**

Developers use a distributed version management system by allowing users to work effectively while not being connected to a network.