BACS2033 Software Requirements Engineering

Tutorial 7

Chapter 7

1. Discuss any **THREE (3)** reasons why do requirements change in a software project.

2. Discuss any **TWO (2)** impacts of requirements change.

3. As part of the activities to improve the software product's quality in your software company, you have suggested to your top management on implementing requirements traceability management system.

    (i) Discuss **TWO (2)** possible challenges of implementing requirements traceability in your software company.

    (ii) Differentiate between *forward traceability* and *backward traceability*.

4. *"Requirements cannot be managed effectively without requirements traceability".*
   Do you agree with the above statement? Discuss.

5. List and explain the FOUR (4) main activities involved in *Requirements Traceability Management*.

6. Differentiate *Project Metrics* from *Quality Metrics*.

7. List FIVE (5) capabilities of RM Tool. Discuss the benefits of RM Tool.