SET 1

A. Provide a detailed introduction about GIT Hub and Explain about Version Controlling System.

B. Compare and Contrast Software Architectural Diagrams in detail with neat sketch and list the advantages and disadvantages.

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SET 2

A. Implement weather modeling* using the quadratic solution in stages: hard-coding variables keyboard input, read from a file, for a single set of input, multiple sets of inputs. save all versions, debug, fix problems, create a Github account

B. Differentiate between Cohesion and Coupling

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SET 3

A. Explain about SRS (Ways of Writing requirements, Functional, Non Functional Requirements)

B. Compare and Contrast the Following process models Waterfall, Iterative, Spiral in detail with neat sketch and list the advantages and disadvantages

C. Explain about Scrum Process Model

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SET 4

A. JIRA tool introduction. Steps involved in creating Project Plan.

B. Compare and Contrast the Following Process Models and list the advantages and disadvantages also (RAD, RUP and Prototyping)

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