

BBM354: SOFTWARE DEVELOPMENT
ASSIGNMENT ONE
SUBMISSION DATE: 3RD JANUARY 26
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Research on these questions below and answer accordingly

NB: Don't copy paste

- a) Discuss how Soft Development Life Cycle Phase 1 activities can help prevent software projects from failing. (4mks)
- b) Discuss how inheritance and polymorphism improve software maintenance (4mks)
- c) Explain how encapsulation in OOP can prevent data loss in an organization. (4mks)
- d) Discuss the importance of non-functional testing technique in software development (4mks)
- e) Discuss in detail how Git works in software development (4mks)
- f) Discuss in detail the following: monolithic and microservices. (5mks)
- g) Analyse how Agile methodologies /model support organizations business processes (5mks)