**Assignment-2**

1. What is Software Quality Assurance?

Software Quality Assurance is a set of activities for ensuring quality in software engineering processes.

1. What are the SQA Principles?

* Feedback
* Focus on Critical Factor
* Multiple Objectives
* Evolution
* Quality Control
* Motivation
* Process Improvement
* Result-focused

1. What are the Benefits of SQA?

* Eliminate errors
* Improves the quality of the software
* Improving the process of creating software
* Higher reliability will result in greater customer satisfaction
* Overall life cycle cost of software reduced
* Maintenance cost of the software is gradually reduced.

1. What is the Need of SQA?

* Risk identification
* Defect tracking techniques and methods
* Software fault tolerance
* Defect Reduction
* Maintaining the quality of the project as per the specifications and business requirements

1. What is the Budget of SQA?

40-50%

1. What is Quality Assurance?

Quality assurance is known as QA and focuses on preventing defect. Quality assurance ensures that the approaches, techniques, methods and processes are designed for the projects are implemented correctly.