Software Quality Engineering

Assignment # 1

Assignment Submission Date: 3rd April, 2019

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Q#1: Express the relationship between quality, quality assurance and quality engineering?

Q#2: What measurements can be taken during QA activities?

Q#3: Some people claim that testability and verifiability are actually different names for same quality factor

1. Do you agree?
2. If you agree do you explain why?

Q#4: According to IEEE definition of SQA, quality control QC is not equated with quality assurance QA

1. In what respect does QC vary from QA?
2. Why can QC be considered as part of QA?

Q#5: Discuss given terms give some concrete examples, defect, error, fault and failure, what is the relationship among them?

Assignment guidelines

1. Assignment should be in printed form (A4 ppr)
2. Every page of your assignment should have your student I.D in header
3. Follow the given formatting style

* Font style: Times New Roman
* Font size : 12
* Heading size : 14
* Alignment: Justified
* Line Spacing 1.5