

## **Assignment 1**

### ISO 25010 – Quality Model

1. Explanation of the ISO 25010 Quality Model
2. Explanation of each characteristic & sub-characteristic with examples
3. Explanation of metrics of sub-characteristics

## **Assignment 2**

### Cost Benefit Analysis of SQA

As discussed in lecture 4 - it is believed that investments in quality assurance activities yield substantial savings in defect removal costs. You have to research on how much, as per researches, investments in SQA save in defect removal costs.

## **Assignment 3**

Number of small code examples were shared with the students in the class. They had to do following:

1. Create program flow graphs
2. Calculate Cyclomatic complexity
3. Identify independent paths based on Cyclomatic complexity