

# SOFTWARE ENGINEERING

## ASSIGNMENT # 02

Q1. Discuss various metrics of software metrics with the help of suitable examples?

Q2. Compute the function point value for a project with the following information domain characteristics:

No. of user inputs = 26

No. of user outputs = 38

No. of user inquiries = 10

No. of files = 7

No. of external interfaces = 4

Assume all complexity adjustment values are average. Assume that 14 algorithms have been counted?

Q3. Which one is the most appropriate size estimation technique and why?

Q4. Show why and how software metrics can improve a software process?

Q5. What are the different techniques to estimate the size of the program?

Q6. Describe size-oriented and function-oriented metrics?

Q7. Discuss the effect of metrics on software productivity?

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