**LAB 1**

**COURSE CODE : ETM1142**

1. Software engineering is part of system engineering process.do you agree with the above statement justify your answer

YES ; software is fundamental to the performance ,features ,and values of most modern engineering system it is not fully part of a system but often shapes the system architecture ;drives much of its complexity and emergent behavior.

1. What is software crisis?

Software crisis can be define as the difficulty encountered when writing a useful and efficient computer programs at that time

3) What are the professional responsibilities of a software engineer?

- Research and analysis

-system design

-implementation

-support

1. Component-based software engineering allow faster delivery ,state whether this stastement is true or false. Jusrify.

True because they can produce more reliability at a faster rate, lower development and

maintenance cost.

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