LAB 1

1. YES

In systems that has software components that needs to be created,software engineering will be a part of the overall design and development process .

1. It is a term used in computer science for the difficulty of writing useful and efficient programs in the required time.
2. As a software engineer you will have to know:

* Analyse user requirements
* Write and test codes
* Research,design and write new software programs and computer OS
* Develop existing programs by analysing and identifying areas for modification
* Write systems to control the access allowed to users or remote system
* Maintain system by monitoring and correcting software defects
* Investigate new technologies

1. TRUE

Due to using previously tested components they produce more reliable system at a faster rate.