

COURSE NAME: SOFTWARE ENGINEERING
PAPER CODE: CS2036/INF2036
CLASS: M.SC.(2ND SEMESTER), COMPUTER SCIENCE/IT
SESSION: 2019 (EVEN)

List of Practical Assignments in Software Engineering:

1. Design a program to the LOC (Lines of Code) count for given source codes. The program should be able to read source code from an external file.
2. Design a program for a Function Point calculator.
3. Create an interface/program to implement COCOMO model. The program should be able to handle all the variants of COCOMO model.
4. Design a program to implement Halstead's analytical tool.
5. Write a program to implement Norden's work for a given software product.
6. Write a program to implement Putnum's work for a given software product.
7. Write a program to implement Jensen's work for a given software product.
8. Develop a risk analysis tool for a given user defined problem.

N.B: *Use any programming languages such as C/C++/Python/Java etc.*