

Assignment

CSC 324: Introduction to Software Engineering

1. What is software Engineering?
2. List the needs for Software engineering
3. Explain the 5 Major steps in a software development life cycle
4. List 5 tools needed at each step in question 3.
5. List 5 Software development methodologies
6. Draw and explain the Waterfall Model, V model and Spiral Model
7. Explain Functional and Non-Functional requirements of a software, give examples
8. Explain 3 types of Software testing
9. What is a software CASE tool?
10. Mention 5 types of software CASE tools

Hint: You can use the resources available at the Bookshop

Mode of Submission: **Submit a Hardcopy to your HOC and
Submit a Softcopy to the GitHub repository you created**

Due date: **Thursday, September 15, 2024**

All the Best,
Mr. Akintayo O.J.