

SOFTWARE ENGINEERING

22nd September 2020

Computer Introduction:

1. What is a computer?
2. What are the different components of a computer? Explain in detail with examples.
3. What is computer operating system? Explain different types of them examples.
4. Explain computer software and hardware with examples.

Programming Languages Introduction:

1. What is a programming language?
2. Explain different types of programming languages with examples.
3. What is a compiler and an interpreter. Explain in detail with examples.

Software Engineering Introduction:

1. What is software engineering? What are the different phases involved in software engineering?
2. What is a software development life cycle? Explain different types of software development life cycles with examples?
3. Compare different types of software development life cycles.

Python Introduction:

1. What is PYTHON programming language? Give a summary about its origin and applications.