Software Development

Software development is the process of designing, creating, testing, and maintaining software applications, frameworks, or other software components. It involves a systematic approach to building software solutions that meet specific requirements and objectives.

Software Engineering Week 1

Learning Objectives for the week

At the end of this week you should be able to;

★   Define software development and its key concepts.

★   Identify different types of software applications.

★   Understand the software development lifecycle.

★   Explain the role of software developers.

★   Explore different career paths in software development

Software Engineering Week 1

Online Learning Modules

This is the online module that you have to complete this week.

Module 1: Introduction to Software Engineering: Click Here

Additional Resource links
1. **Click here** **- Video**
2. **Click here** **- Video**

Software Engineering Week 1

Weekly Applied Learning Assignment

For this week, complete the following tasks and submit on your portal as your assignment for the week:

★   Create a flowchart or diagram illustrating the SDLC and its stages.

★   Write a short essay explaining the purpose and activities of each SDLC stage.

Link(s) to full course

The following are the link(s) to your Software Development full course:

- [**Introduction to Software Engineering**](#)
- [**Object-Oriented Programming**](#)
- [**HTML, CSS and JavaScript for Web Developer**](#)