**An Introduction to Computer Concept**

A computer is a multipurpose electronic device that can receive, process and store data. They are used as tools in every part of society together with the Internet. Computers nowadays are complex; there are a lot of different components inside them, and they all serve different purposes. They all need to work together for the computer to work; knowing how a computer works makes it easier to use a computer by being able to understand how a computer will respond.

**Prerequisites**

There are no prerequisites! You should be able to follow along no matter how little experience you have in this subject.

**This course is designed for students with no background in Computer Science.** But if you're looking for hands-on computer skills, start with [Computer Skills](https://en.wikiversity.org/wiki/Computer_Skills).

Such computers are used as [control systems](https://en.wikipedia.org/wiki/Control_system) for a very wide variety of [industrial](https://en.wikipedia.org/wiki/Programmable_logic_controller) and [consumer devices](https://en.wikipedia.org/wiki/Consumer_electronics). This includes simple special purpose devices like [microwave ovens](https://en.wikipedia.org/wiki/Microwave_oven) and [remote controls](https://en.wikipedia.org/wiki/Remote_control), factory devices such as [industrial robots](https://en.wikipedia.org/wiki/Industrial_robot) and [computer assisted design](https://en.wikipedia.org/wiki/Computer_assisted_design), but also in general purpose devices like [personal computers](https://en.wikipedia.org/wiki/Personal_computer) and [mobile devices](https://en.wikipedia.org/wiki/Mobile_device) such as [smartphones](https://en.wikipedia.org/wiki/Smartphone%22%20%5Co%20%22Smartphone). The [Internet](https://en.wikipedia.org/wiki/Internet) is run on computers and it connects millions of other computers.