* Introduction to mobile Applications:-

- is software programs or (mobile apps) to work
  - Smartphone
  - Tablets.

* Every mobile Device runs on an mobile operating systems.
  - Android
  - iOS.

* These apps are built to work with operating systems.

* And these apps optimized for :-
  - Small screen
  - touch input
  - Cameras
  - GPS
  - battery limitations

* A mobile apps is software that helps users perform tasks anytime, anywhere using a mobile device.

* Key characteristic of mobile application

- Lightweight Design
  - minimal storage
  - efficient performance.
- Touch-based Interaction
  - tab, swipe, pinch and multi-touch interaction.
- Hardware integration.
  - GPS
  - camera
  - microphone, and other device feature
- quick interaction
  - **what the user does in the app (click, tap, swipe, type, watch, send).**