## MOSFET Configurations

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Todays topic: MOSFET Configuration

## \* MOSFET configurations:

- 1) There are three basic configurations for MOSFETS
  - a) Common source (CS) (CS) (por connecting the MOSFET)
  - b) Common drain (CD) or source follower (CC)
  - c) Common gate (CG) (CG)
- 2) Each configuration have its own characteristics of voltage and convent gain as well as input and output impedance
- 3 Each of these configurations is obtained by connecting one of the three terminals of MOSFET to ground → thus creating a two-post network with the grounded terminal being common to the input and output posts





