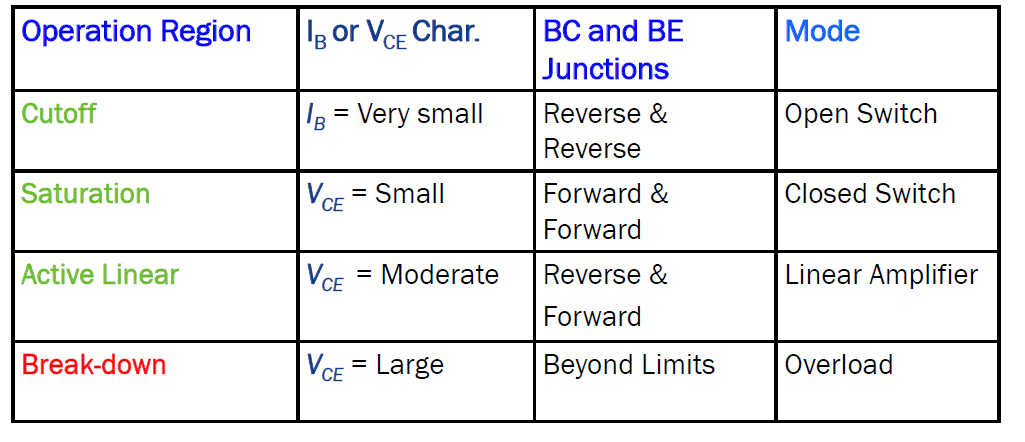
# NPN COMMON EMITTER CIRCUIT

* Emitter is grounded
* Base Emitter starts to conduct with V BE 0 6 V ,I C flows and it’s I C =b\*I B
* Increasing I B V BE slowly increases to 0 7 V but I C rises exponentially.
* As I C rises ,voltage drop across R C increases and V CE drops toward ground (transistor in saturation, no more linear relation between I C and I B)

# COMMON EMITTER CHARACTERISTIC

* Emitter is grounded
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* As I C rises, voltage drop across R C increases and V CE drops toward ground (transistor in saturation, no more linear relation between I C and I B )