# Ch4 - Field-Effect Transistors (FETs)

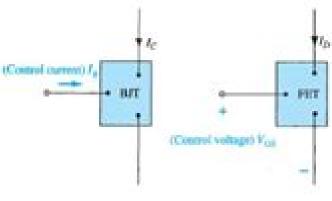
## Differences and Similarities between BJT and FET

## Similarities

 They are both semiconductor devices used to amplify and switch electronic signals and electrical power

## Differences

The BJT transistor is a current-controlled device, whereas the FET transistor is a voltage-controlled device.



$$I_C = \beta I_B$$
  $I_D = I_{DSS} \left( 1 - \frac{V_{GS}}{V_P} \right)^2$ 

# **Similarities And Differences Between Nsfas And Fet**

**VM** Jensen

**Similarities And Differences Between Nsfas And Fet:** 

Whispering the Strategies of Language: An Psychological Quest through **Similarities And Differences Between Nsfas And Fet** 

In a digitally-driven earth wherever displays reign supreme and instant transmission drowns out the subtleties of language, the profound strategies and mental nuances concealed within phrases frequently get unheard. Yet, located within the pages of **Similarities And Differences Between Nsfas And Fet** a interesting fictional value pulsating with natural thoughts, lies an exceptional quest waiting to be undertaken. Penned by a talented wordsmith, that charming opus encourages visitors on an introspective trip, softly unraveling the veiled truths and profound influence resonating within the very cloth of every word. Within the psychological depths with this poignant evaluation, we will embark upon a sincere exploration of the book is core subjects, dissect its interesting writing design, and yield to the strong resonance it evokes deep within the recesses of readers hearts.

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