How to Find invT function

(Section 6.2 – Practice with Example 1 from Lecture Notes)

☐ You are given the area value

Now in the calculator…

2ᴺᴰ – DISTR -- ⇓ (Scroll down until you see invT) – **ENTER**

(If you have a TI-83…You won't have this function)

(If you have a TI 84…)

It will ask you for the "area:", you type in your **area**, then **ENTER**

It will ask you for the "df:", you leave it at **1**, then **ENTER – ENTER** (on the word Paste)

ENTER (once you see it back on the main screen "invT(…)" with your area, df in that order)

Keep in mind that this gives you the t score that matches with the given area under the t distribution curve. Should be the same value as on the t-table (if your confidence % matches a value on the table).