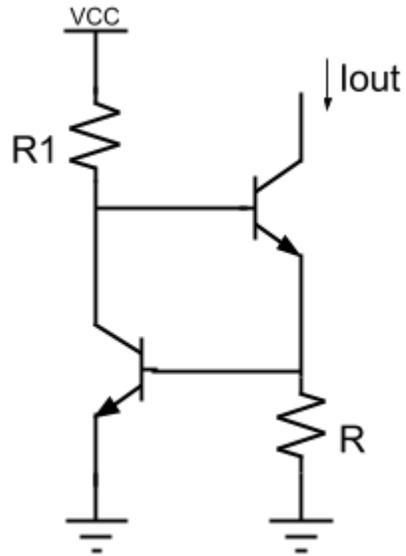**Figure 1**: A vbe reference.

1. A vbe reference is pictured in Figure 1. Calculate the sensitivity of Iout to Vcc. This is in the notes, but try to do it on your own before checking them.