William Poole HW4 (ece lab 3 prelab) Pascal Francis-Mezger 22 Febuary 2021

Question 1:

12 bit right top 4 are zeros so only the first 8 are used.

3.3v/255

Voltage_Value = ADC_value*(3.3/255);

Question 2:

Left justified

255-16-1=238

$$2v/3.3v=x/238$$

x=144 (rounded up due to there not being enough accuracy).

$$if(ADC_Value = 145)$$
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