

Question 1

Hand-sketch the plot you obtained on the oscilloscope as requested in Figure 7.

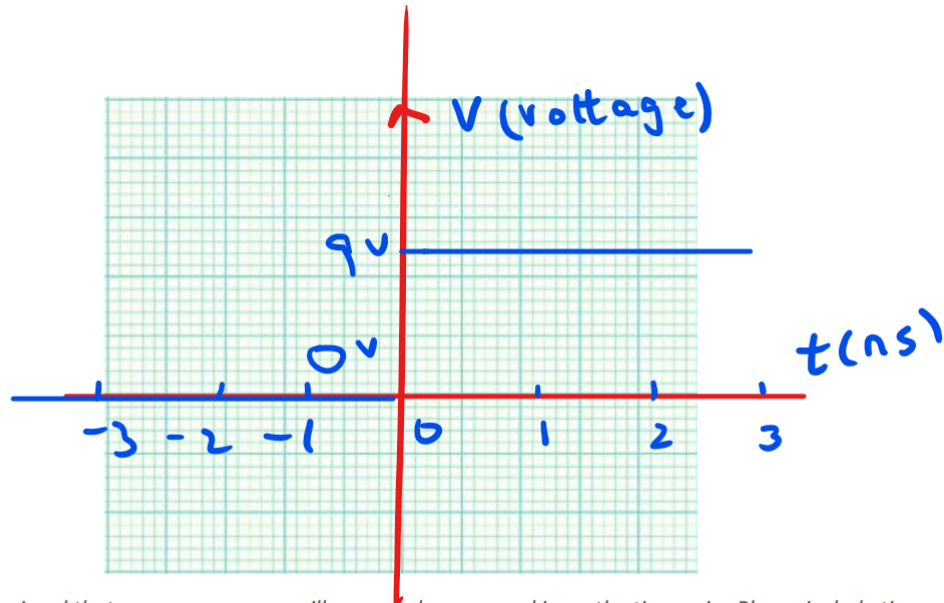


Figure 7: Plot the signal that you see on your oscilloscope when zoomed in on the time axis. Please include time and voltage labels.

Question 2

In your own words, what does the trigger of an oscilloscope do?

The oscilloscope will start recording the input when it detects a voltage that is higher than the trigger voltage at the first time. This could help us pinpoint the time when certain signal / changes happen.