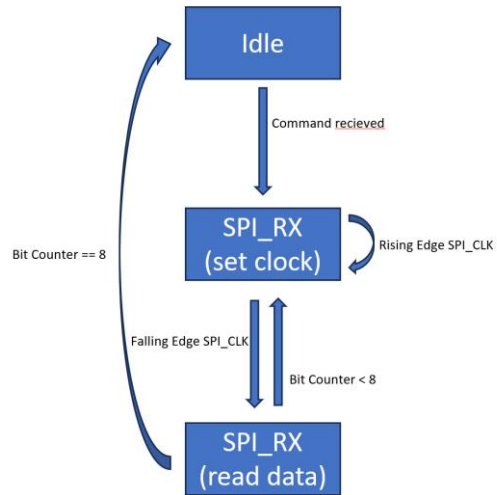


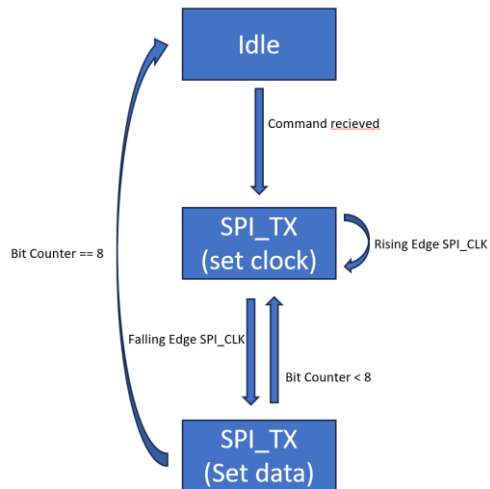
Question 1. The master clock is from 10MHz to 40MHz

Question 2. The max frequency for SPI is 40MHz



Question 3.
data from SPI

This is THE FSM I used for reading



Question 4.
data from SPI

This is the FSM I used for writing