

EE319K Lecture 12 in class worksheet

Question 1. Write assembly code and C code to define an array of eight 8-bit unsigned objects called **PTTbuf**.

Question 2. Write assembly code and C code to define a pointer to an 8-bit object **Pt**.

Question 3. Write assembly code and C code to initialize the pointer to point to the first element of **PTTbuf**

Question 4. Write assembly code and C code to detect if the buffer is full.

Question 5. If not full, use the pointer to store the current value of PTT into the buffer.