EE319K Lecture 6 in class worksheet
Question 1. Assume a switch is interfaced to Port T bit 5. Assume PT5 is initialized as an input. Write assembly code that reads the switch and branches to location `ItsSet` if the switch is set (PT5 is 1).

Question 2. Write friendly code that makes Port T bit 7 (PT7) an output.

Question 3. Assume PH2 is an output. Write friendly code that clears bit 2 of Port H.

Question 4. How many bits does it take to store the result of two unsigned 8-bit numbers added together?

Question 5. How many bits does it take to store the result of two unsigned 8-bit numbers subtracted?

Question 6. How many bits does it take to store the result of two unsigned 8-bit numbers multiplied together?