Lab 2 multiple blink Andrei

The button blink operated by using P1Out to continouslly tell each light to turn on. The lights being BIT0 and BIT1. The way this was done as to not light both buttons on at the same time was by the code.

P1OUT ^= BIT0 + BIT1;

The ^ character in this code toggles which of these inputs are high as a result of XOR the value of BIT0 and BIT1. Meaning that the only time either one of them could give a high signal is if the other gave a low signal.

The cycles was delayed for 50000, meaning this code would run for 50 seconds before stopping.