LAB 1 TURN IN QUESTIONS

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1. What should my mask be if I want to clear the mode bits of pin PB11?
   `0x00C00000`

2. Write the line of code you would use to set PC7 to output mode (Assume the output register is already cleared for you)
   `GPIOC->MODER |= 1UL << 14;`

3. Write the line of code you would use to read input data from PC3
   `uint32_t input = (GPIOC->IDR & 1UL<<3) >> 3;`