Lab 0 - In-Lab Assignment 1

If you answer all questions, even if it's wrong, you will receive 25 points (maximum grade).
You will receive partial credits if you don't answer all questions.

Student name: _____
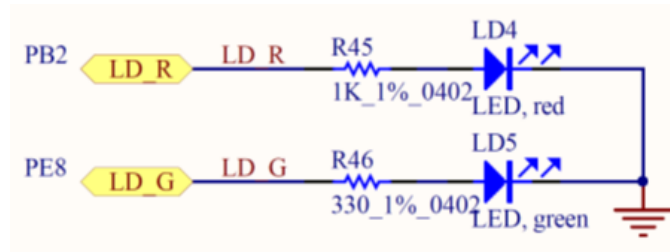
Consider that our final objective is to turn on the **green LED** in our Discovery kit located on pin **PE.8**. You are required to write a bit of C code in each of the questions below in order to achieve this objective.

1. (5 points) Enable the clock on GPIO port E:

`RCC->AHB2ENR |=` _____

2. (5 points) Set up pin **PE.8** as output:

`GPIOE->MODER &= ~(` _____ `)`

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3. (5 points) Set the output type of pin **PE.8** as **push-pull**:

`GPIOE->OTYPE &= ~(` _____ `)`

4. (10 points) Write a **single line of code** to turn on the green LED:

Grade: _____ out of 25