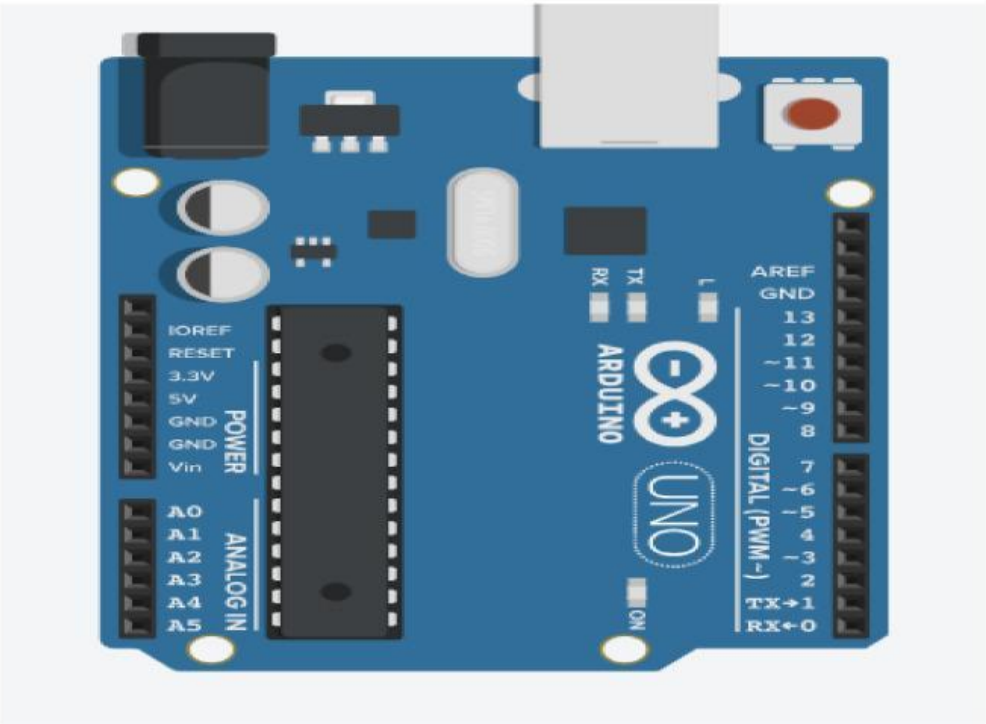
مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

Computing Creative Design and Innovation (CCDI)

Chapter 2: Microcontrollers
Section 3: Analog signals
Teacher: Abhay Sebastian Saj



1) What Is the name of the microcontroller board shown above?
Ans:

2) How many digital pins are there in the Arduino microcontroller board?
Ans:

3) How many Analogue pins are there in the Arduino microcontroller board?
Ans:

4) What is the PWM value if the brightness of LED is 40%?

$$PWM\ Value = \frac{desired\ duty\ cycle \times 255}{100}$$

Ans:

LIVEWORKSHEETS