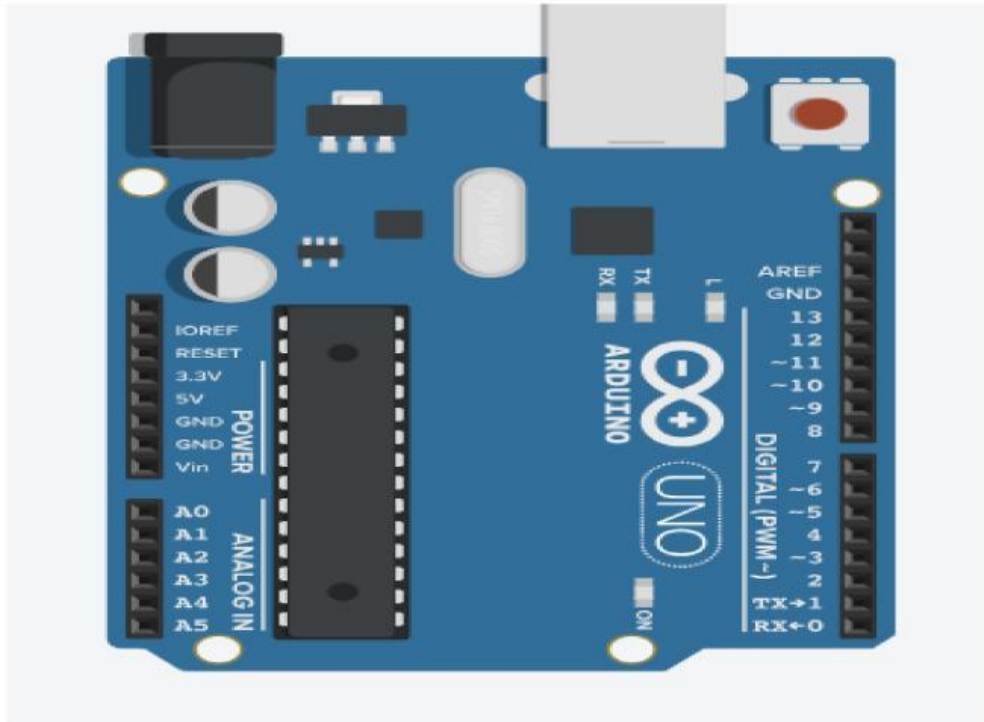


Computing Creative Design and Innovation (CCDI)

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%?

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

Ans: