1. Show how the push button gets connected when a) the button is pressed b) the button is not pressed.
2. In some cases, when the button is pressed the serial monitor shows it is not and vice versa. Why does this happen?
3. How can you establish a serial communication? Write a line of code to illustrate this setup with a baud rate of your choice.
4. What is the difference between analogue and digital signal? What kind of signal would you expect from a push button.
5. How do you read a digital signal in an Arduino IDE? How do you print data to the Serial monitor? Write a line of code in each case.