Exercise 5\_Serial monitor (read/write)

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A screenshot of a computer program

Description automatically generated

Questions

* 5a: Why are you not receiving what you wrote? (e.g. G becomes 71)

Because the returned value is in ascii code, and 71 is the ascii code for the character G

* 5b: What happens if the serial monitor sends a line ending?

A line ending is given by 10 in ascii code

* 5c: Try changing the line Serial.print(incomingByte, DEC) to Serial.print((char)incomingByte). What hap- pens? Why?

The serial monitor now receives the character instead of the ascii code, so if you send G, you get G back, and then a blank space because 10 in ascii code is not a character but a line feed.

