Exercise 6

6a:

a char represents a character, for example a letter, number or other symbol. A character uses 1 byte (8 bits). Each character corresponds to a value of 0 – 255.

6b:

char '4' is 52 in decimal

'0' is 48 in decimal

'A' is 65 in decimal

52-48+65-1 = 68, which corresponds to letter 'D'

This was also confirmed using the Arduino IDE.

6c:

See code ex6.