Exercise 6\_Read from serial monitor

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Code which reads from serial monitor and if one of the letters a, b, c, d or e is entered an LED lights up if another letter is put in, all the LEDs will turn off

Et billede, der indeholder tekst, Font/skrifttype, linje/række, skærmbillede

Automatisk genereret beskrivelseEt billede, der indeholder tekst, skærmbillede

Automatisk genereret beskrivelse

Questions

* 6a: What is a char? How many bits does one use?

A char is short for a character and covers single display units which are symbols, letters or digits. A char uses 8 bits or 1 byte of memory.

* 6b: What is the resulting character stored in the variable mychar?

Et billede, der indeholder tekst, Font/skrifttype, linje/række, hvid

Automatisk genereret beskrivelse

The steps are:

mychar = 4

val = 4 – 0 = 4

mychar = 4 + 65 – 1 = 68

68 in ASCII is equal to the letter ‘D’.