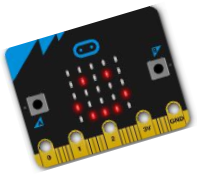
Name: _____ **Date:** _____



Unit A (LED screen)

Study the “Basic” order of the blocks. What is the difference between “On start” and “forever”?

From the “Basic” orders, use the block “Show Leds” as many times as you need to write your name in capital letters. Download. What do you see in the micro:bit?



Next you see the screen of the micro:bit when a lift goes down. Rewrite the code and then try to do the display of a pharmacy store (e.g., a rotating cross, a growing and shrinking cross, an alternating cross with a short message)

Unit B (Buttons A and B)

Design a happy face and a sad face in the block “Show LEDs”. Program them so that when you press button A you see the happy face and when you press button B you see the sad one.

Try the same with the if order twice

- One with continuous ifs (polling)
- And one with the order if… else (nested if)

Write down the program you wrote: