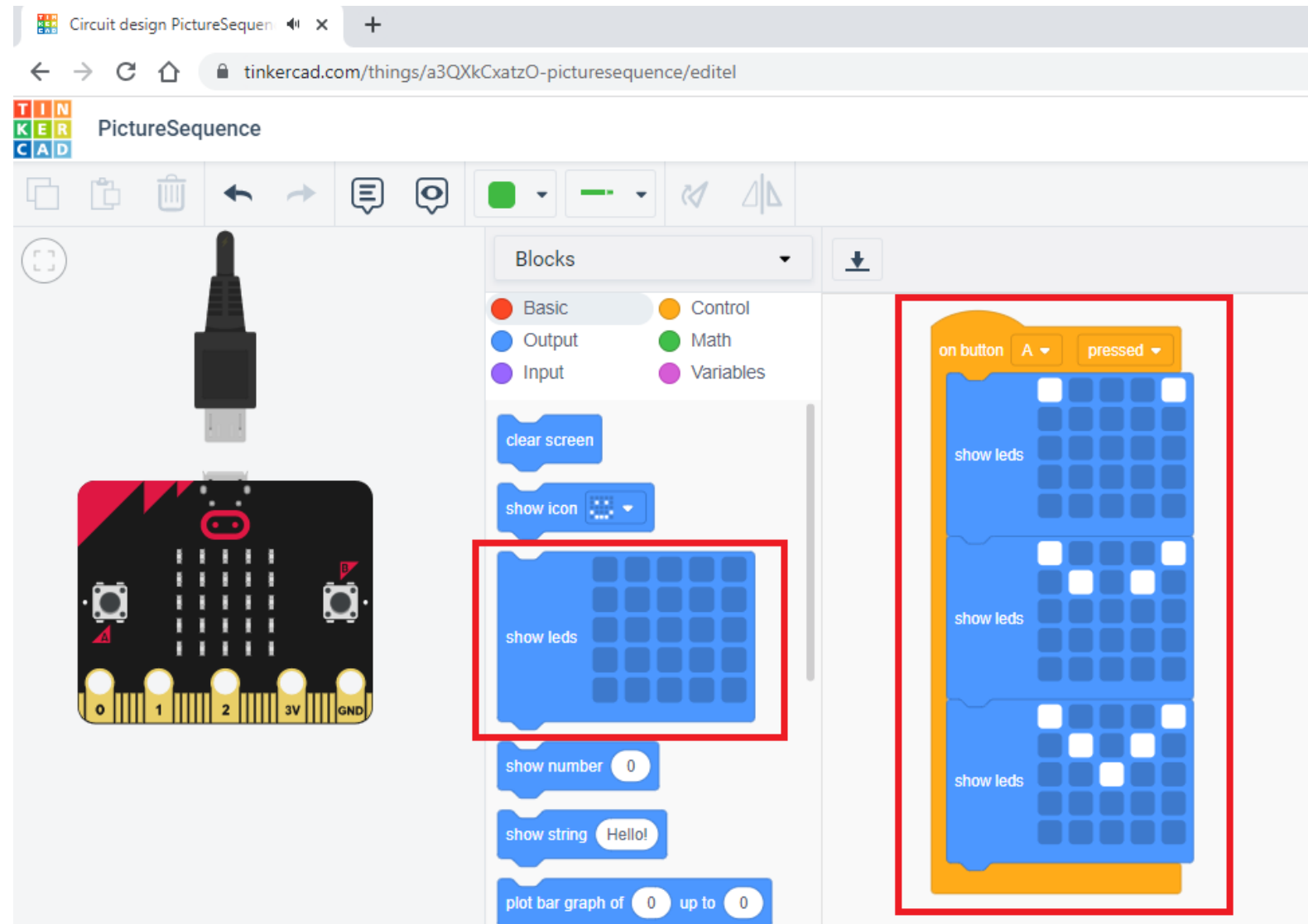


# Picture Sequence Assignment

When button A is pressed, an animation of at least 10 pictures will be displayed.

Show your teacher when complete.



The screenshot shows the Tinkercad workspace for a project named "PictureSequence". The workspace contains a USB-A to micro-USB cable connected to a Raspberry Pi Pico board. The code editor on the right shows a script triggered by the event "on button A pressed". The script contains the following blocks:

- clear screen
- show icon (with a dropdown menu)
- show leds (highlighted with a red box)
- show number 0
- show string Hello!
- plot bar graph of 0 up to 0

The "show leds" block is highlighted with a red box, indicating it is the focus of the assignment. The workspace also shows a vertical stack of 10 "show leds" blocks on the left side, representing the sequence of pictures to be displayed.