

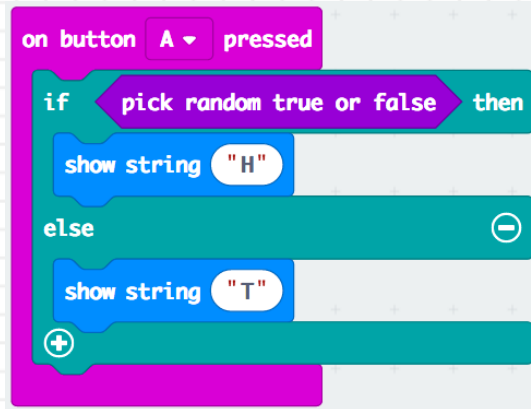
Coin Toss

Level: Beginner

Materials: microbit, battery, USB cable

1. When the **A button** on the Microbit is pressed, do a coin toss.
2. Random pick true or false
3. Show string "H" for true
4. Show string "T" for false

Sample code:

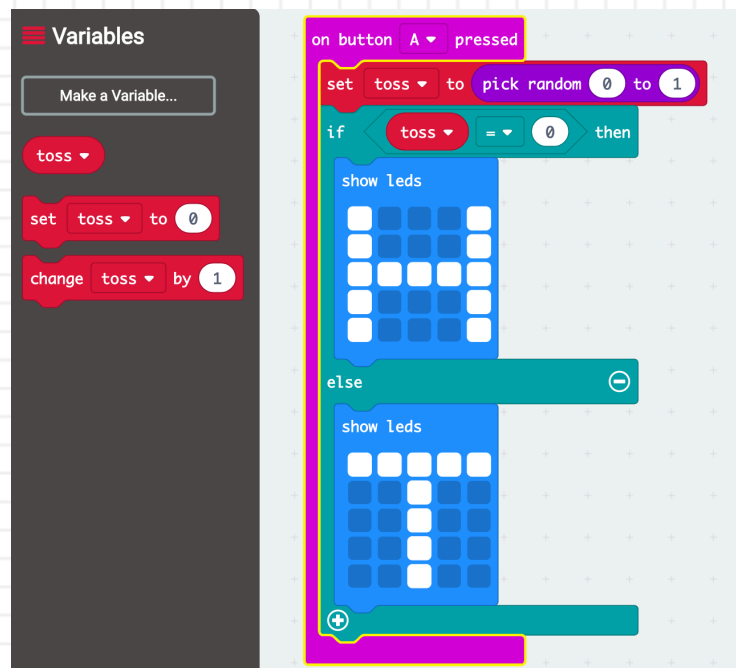


<https://makecode.microbit.org/#>

Alternate code using a variable:

This code uses a Variable to hold the random pick of 1 or 0

1. Set variable "toss" to random pick
2. If the randomly generated toss is 0, print H on the LED screen
3. Else, the toss must be 1, print T on the LED screen



Or: follow the tutorial @ <https://makecode.microbit.org> "Coin Toss" in the Games section....

Challenge: Can you use the second code example to build a Dice Roller?