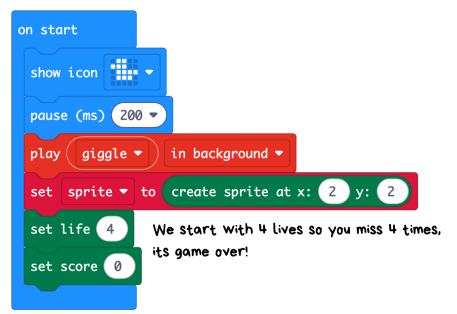
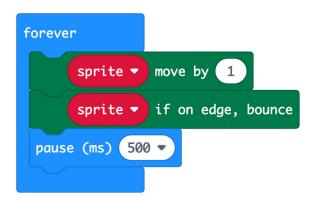
Catch the Duck!

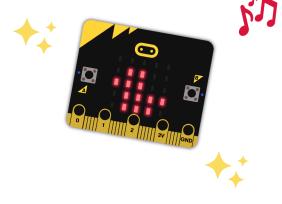
Imagine the tiny dot (LED) is a duck. Try to catch it as it swims past.

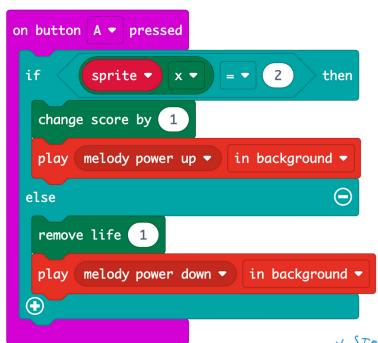


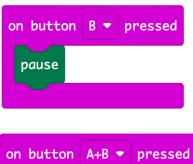














How many ducks can you catch?

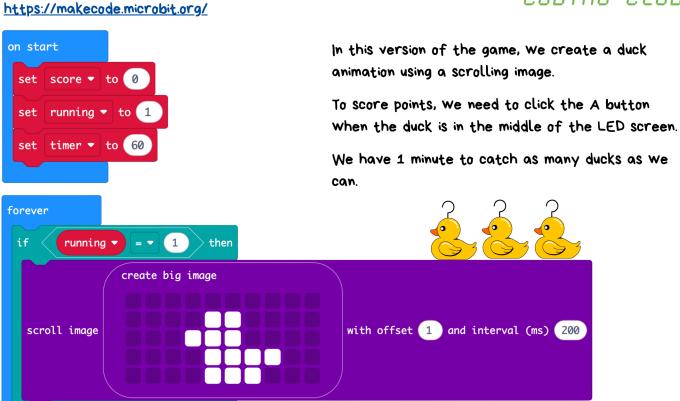




Catch the Duck 21

Log into MakeCode and let's get coding!





We can make the game trickier by adjusting the speed the duck scrolls.

```
forever
      button A ▼ is pressed
                              and ▼ <
                                                                    point x 2 y 1
                                       point x 1 y 1
                                                            and ▼
 set running ▼ to 0
 change | score ▼ | by 1
 play tone Middle G for (1/4 ▼ beat
 play (tone (High C) for (1/2 ▼ beat ) until done ▼
 set running ▼ to 1
                                                                                           \Theta
else if < button A ▼ is pressed > then
 set running ▼ to 0
 play tone Low G for 1/4 ▼ beat
                                    until done ▼
 play tone Low C for (1 ▼ beat ) until done ▼
 set running ▼ to 1
```



Catch the Duck 2 continued



