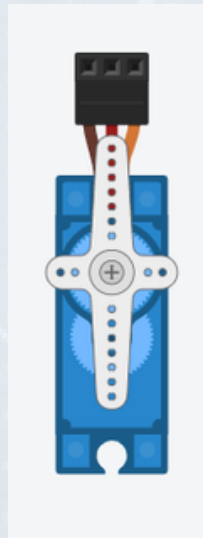


# readme file: servo motor

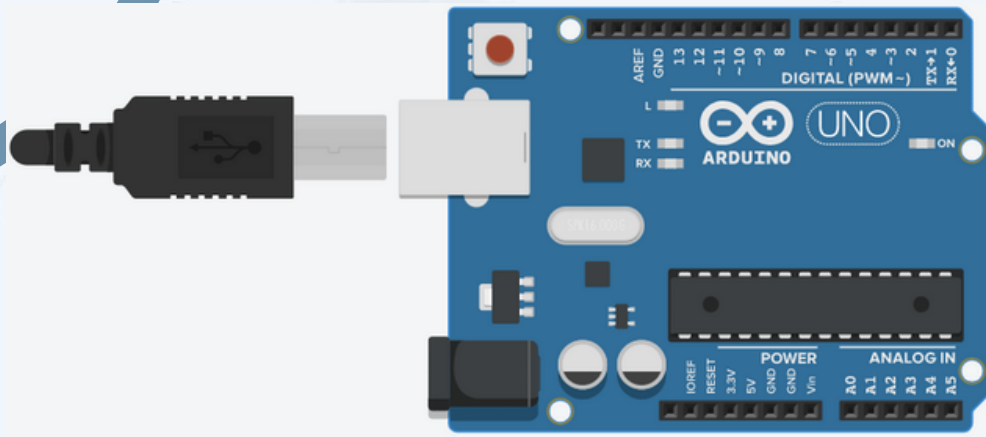
1-i used the tinkercad simulator:  
<https://www.tinkercad.com>

2-the Components i used:

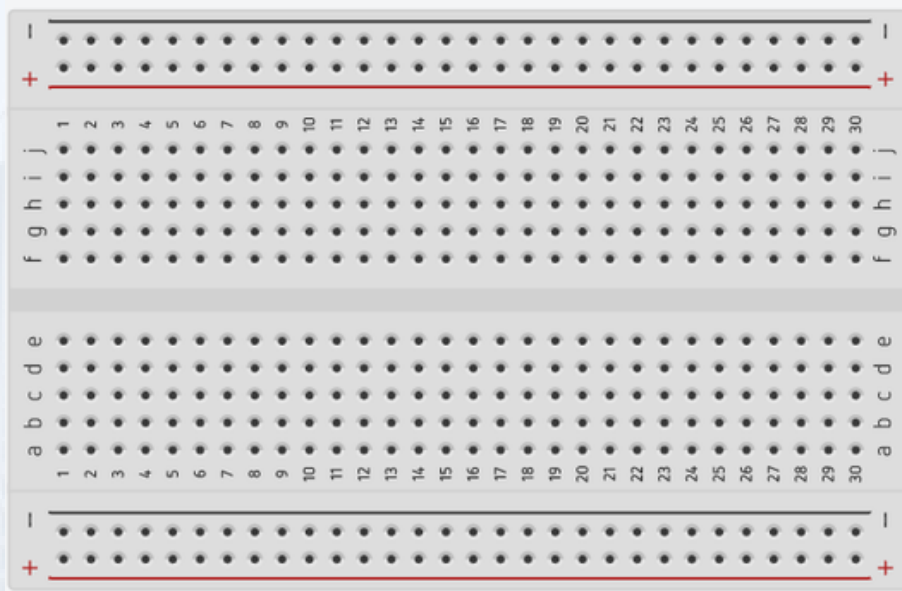
-micro servo



-Arduino uno



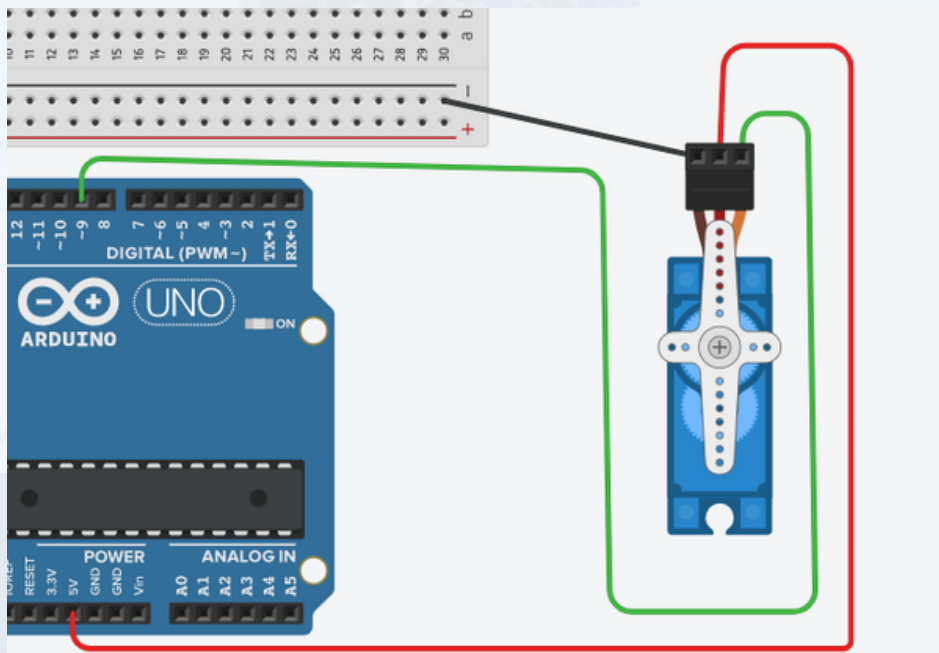
**-breadboard**



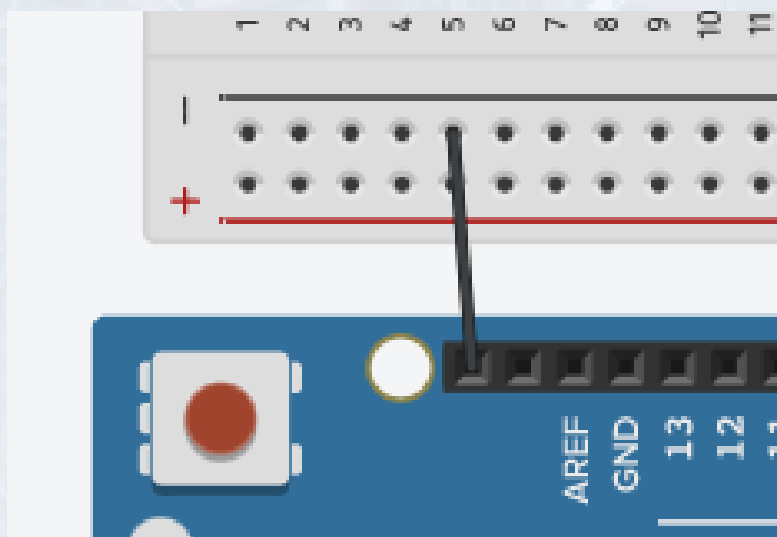
**3-first i connected the signal pin (green cable) of the micro servo to the D9 pin of arduino**

**4-secondly i connected the power pin (red cable) of the micro servo to the 5V pin of arduino**

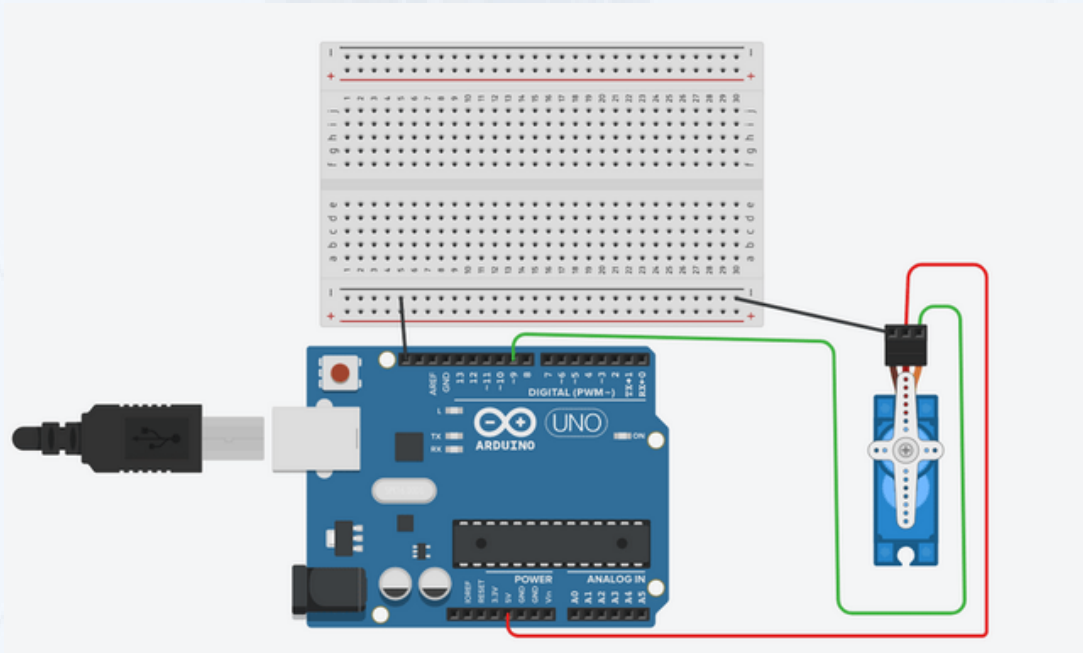
**5-thirdly i connected the ground pin (black cable) of the micro servo to the digital -1 pin of breadboard**



**6-lastly i connected the SCL pin (black cable) of the arduino to the digital -5 pin of breadboard**



**final result:**



**7-programming arduino on arduino  
IDE**