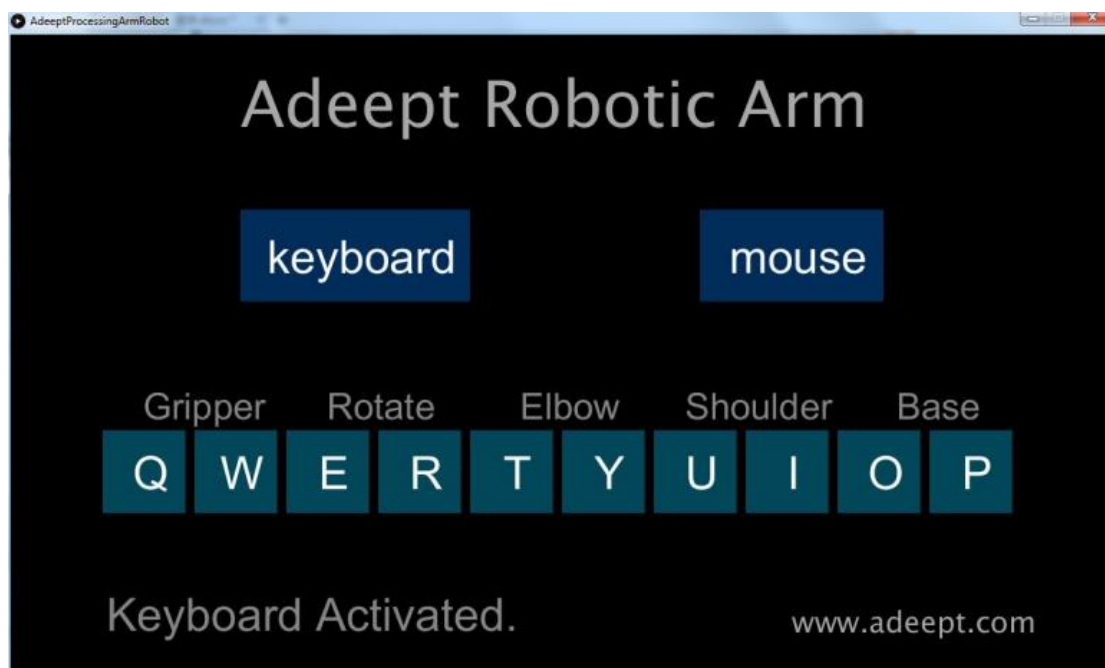


Introduction of Robotic Arm

Nowadays, under the progress of science and technology, the biggest difference between a robotic arm and a human arm lies in flexibility and strength. That is, the biggest advantage of the robotic arm is that normally it can repeat the same motion without feeling tired. Today Aadept recommends a robotic learning kit to learn how to assemble a robotic arm and learn how to write the code to control the robotic arm to perform the specific motions. We provide a completed using method for learning Arduino and Processing write PC software and send motion commands to the robotic arm with Processing; write the motion of the servo of the robotic arm with Arduino.

Assemble video address: <https://www.aadept.com/video/detail-81.html>

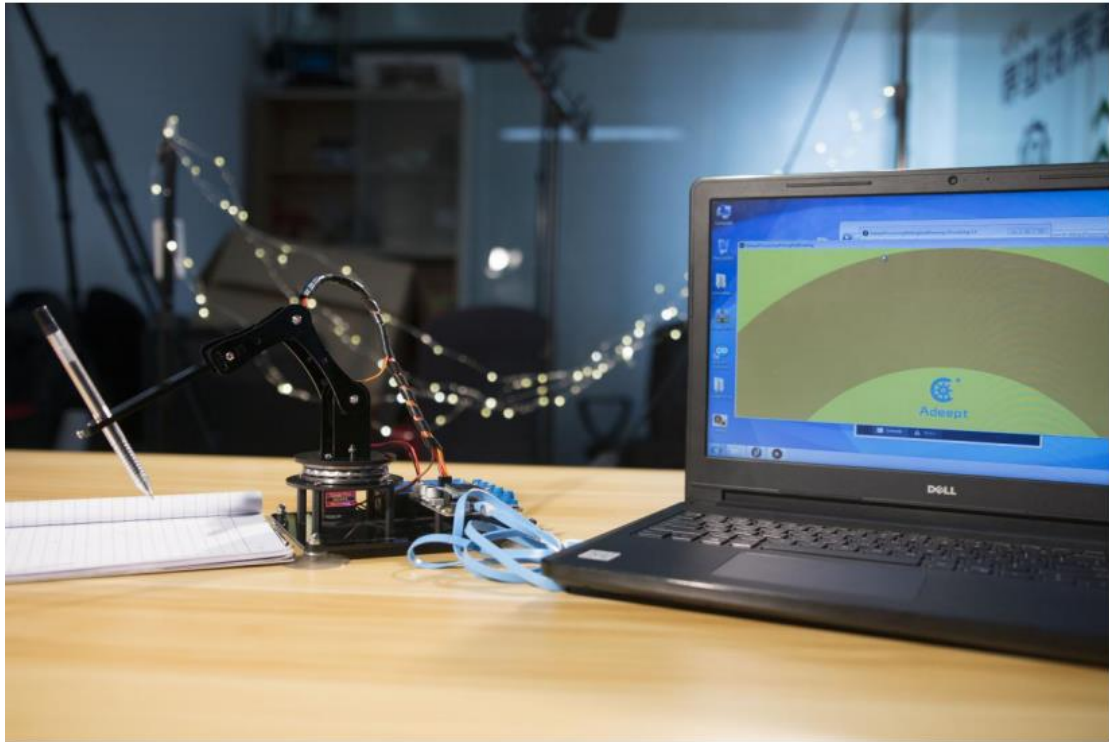
The following figure shows that we control the robotic arm to pick up the object through the keyboard with serial communication.





The following figure shows that we control the robotic arm to write and draw through the mouse with serial communication.





We have added the learning and memory function to the robotic arm. We let the robotic arm to record the manually controlled mechanical movements we made, and the robotic arm can learn repeatedly, such as repeat moving the object, repeat drawing the same graphic, repeat keyboard input and repeat turning book pages.