

ward function and turning function, which can jump out of this command and execute the next command. It can prevent Robot from interrupting the whole program when it cannot reach the predetermined value.

④  $v_l$  &  $v_r$  (control the chassis motors)

$v_l$ : the power of the left motor

$v_r$ : the power of the right motor

In this way, the Robot can move in an arc.

④ spin

Due to the change in the way of taking out the Triball in the corner, we add the function "spin" to control the cylinder. But it cannot be used in the driver control period.

\* In addition, Before the driver control period, I add a function to detect the status of the catapult. It can change it to the lowered state to ensure the Robot can smoothly pass the pole.

project Vs - Program designed by: Joker witnessed by: Steven  
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