Student Name: Robotics code

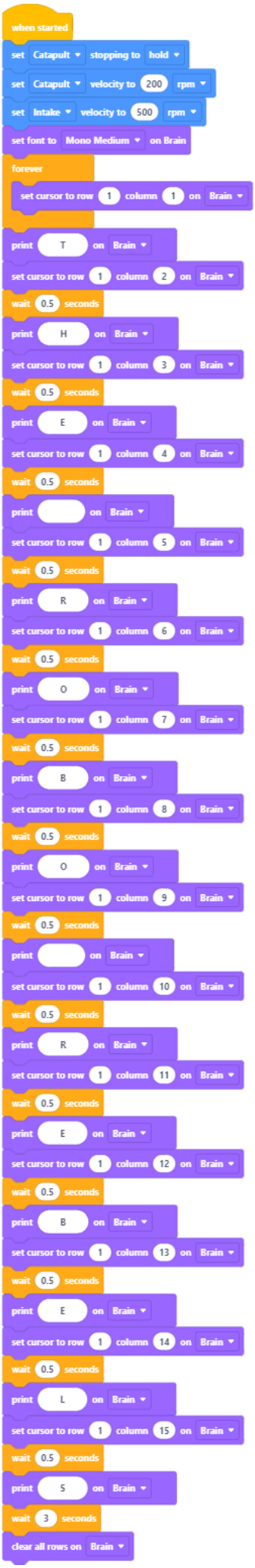
Assignment:

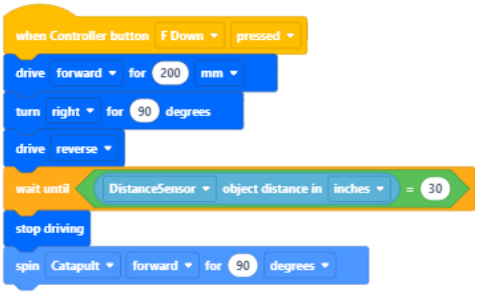
Notes:

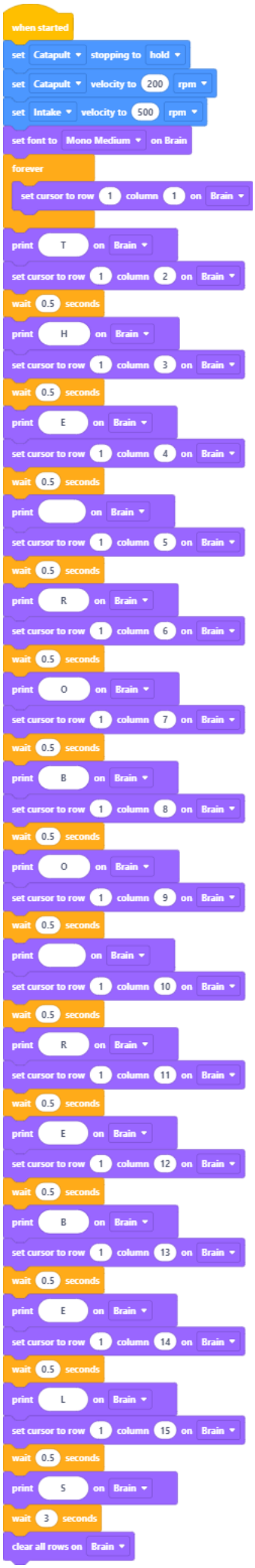
Project Name: HERO-BOT CODE!

Project Type: Blocks

Date: Tue Nov 05 2024


when started
set Catapult stopping to hold
set Catapult velocity to 200 rpm
set Intake velocity to 500 rpm
set font to Mono Medium on Brain
forever
set cursor to row 1 column 1 on Brain
print T on Brain
set cursor to row 1 column 2 on Brain
wait 0.5 seconds
print H on Brain
set cursor to row 1 column 3 on Brain
wait 0.5 seconds
print E on Brain
set cursor to row 1 column 4 on Brain
wait 0.5 seconds
print on Brain
set cursor to row 1 column 5 on Brain
wait 0.5 seconds
print R on Brain
set cursor to row 1 column 6 on Brain
wait 0.5 seconds
print O on Brain
set cursor to row 1 column 7 on Brain
wait 0.5 seconds
print B on Brain
set cursor to row 1 column 8 on Brain
wait 0.5 seconds
print O on Brain
set cursor to row 1 column 9 on Brain
wait 0.5 seconds
print on Brain
set cursor to row 1 column 10 on Brain
wait 0.5 seconds
print R on Brain
set cursor to row 1 column 11 on Brain
wait 0.5 seconds
print E on Brain
set cursor to row 1 column 12 on Brain
wait 0.5 seconds
print B on Brain
set cursor to row 1 column 13 on Brain
wait 0.5 seconds
print E on Brain
set cursor to row 1 column 14 on Brain
wait 0.5 seconds
print L on Brain
set cursor to row 1 column 15 on Brain
wait 0.5 seconds
print S on Brain
wait 3 seconds
clear all rows on Brain


when Controller button F Down pressed
drive forward for 200 mm
turn right for 90 degrees
drive reverse
wait until DistanceSensor object distance in inches = 30
stop driving
spin Catapult forward for 90 degrees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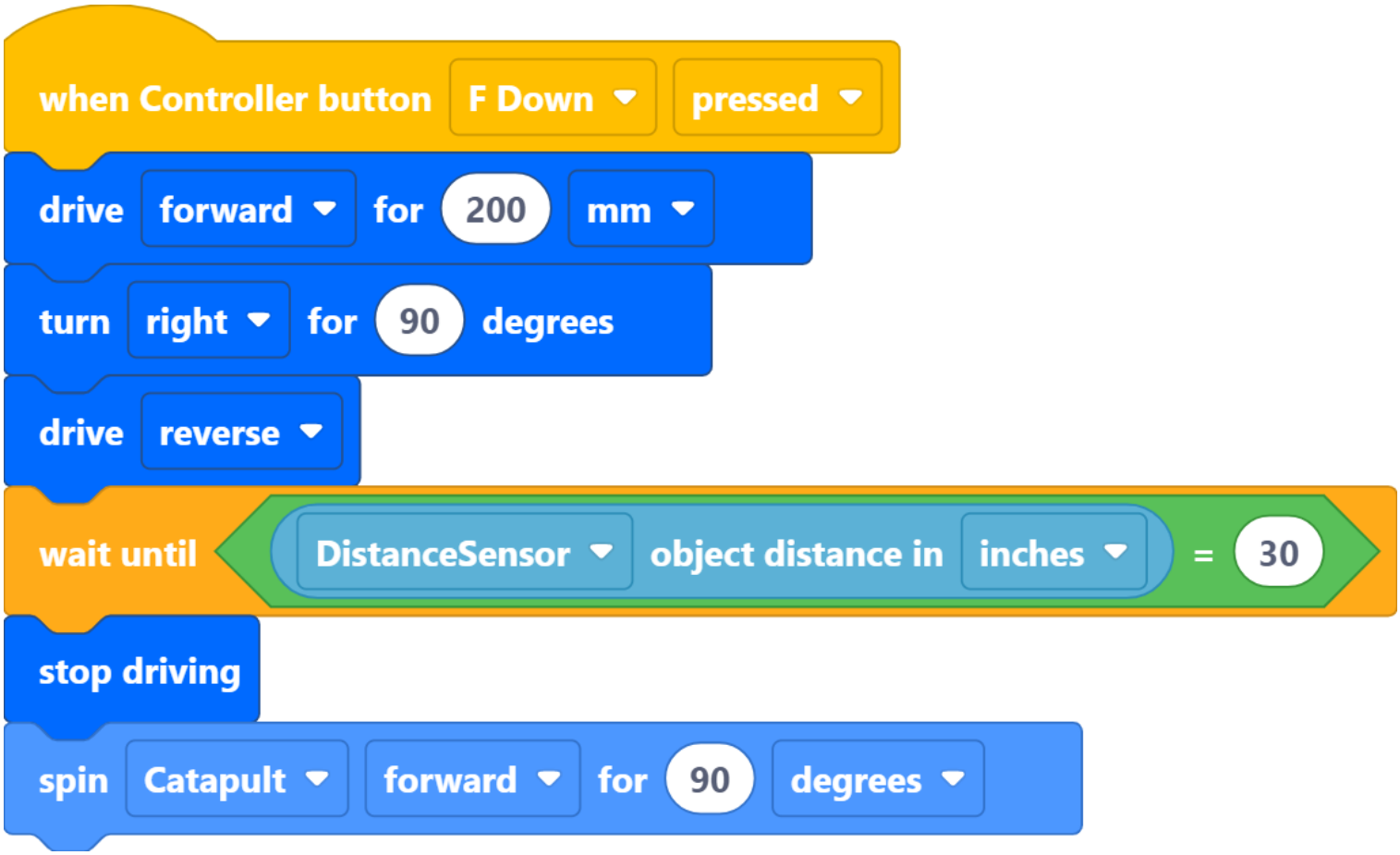
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