VEX VR SKILLS CHALLENGE

Team Number: 25595B

Team Name: Resquad

Location: Gold Coast, Australia

Participants: Zane, Beau, Rafael, Ricky, Caleb

VEXVR Code #1

Result: 81 points with 4 seconds to spare

Strategy: Get the most points on the leaderboard

Comments

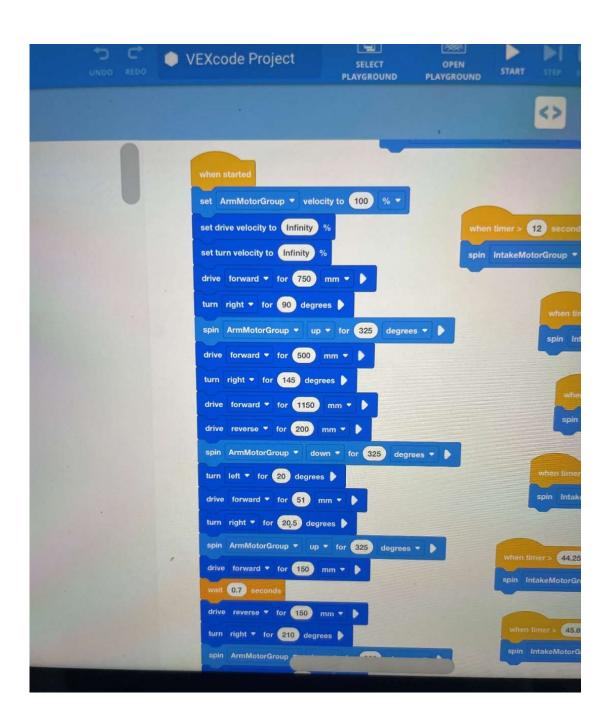
Our teacher, Mrs Ricardo, told us about VEXVR coding online. I taught myself how to use the program and just wanted to get the most points possible.

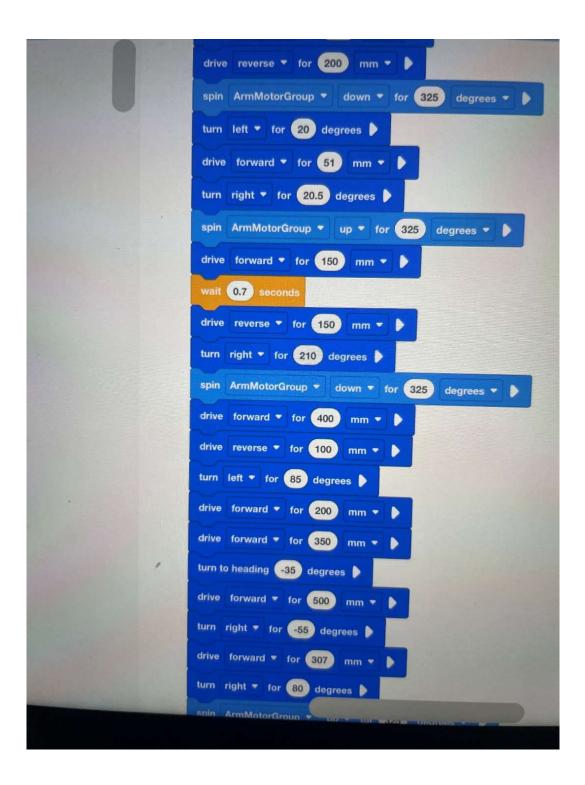
After about 1-2 months I got 81 points with 4 seconds to spare, using the strategy I talked about in my video! That got me to 3rd place in Australia.

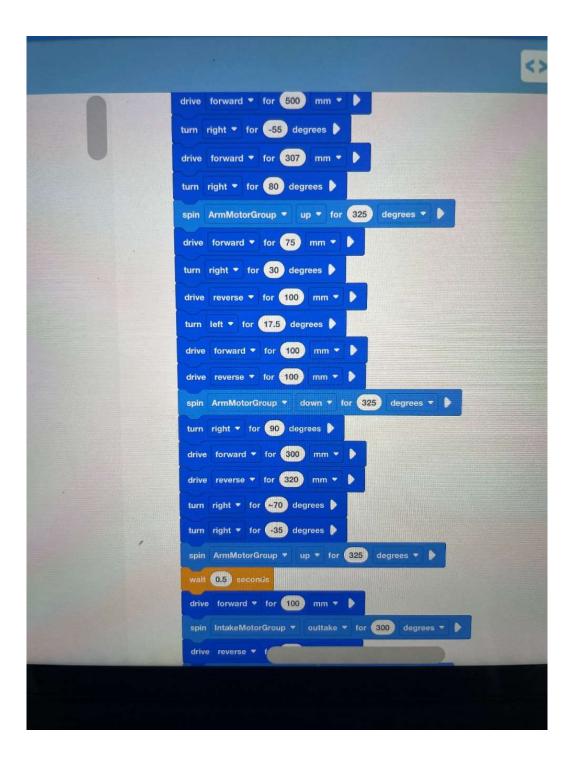
When I went to Nationals in November, I found out we could go to Worlds for coming first in this competition.

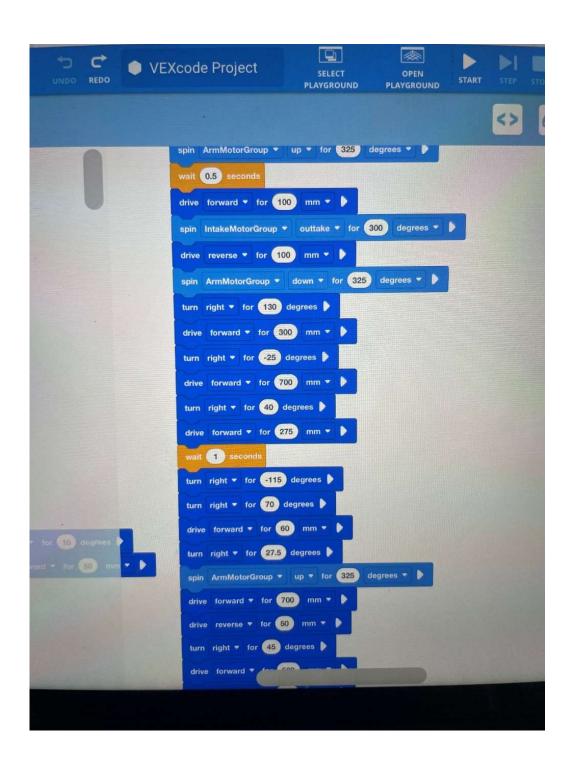
I read the judging criteria and found out I needed to use variables, functions, sensors and all this fancy stuff that I had never heard of before in order to get the highest marks in the judging criteria.

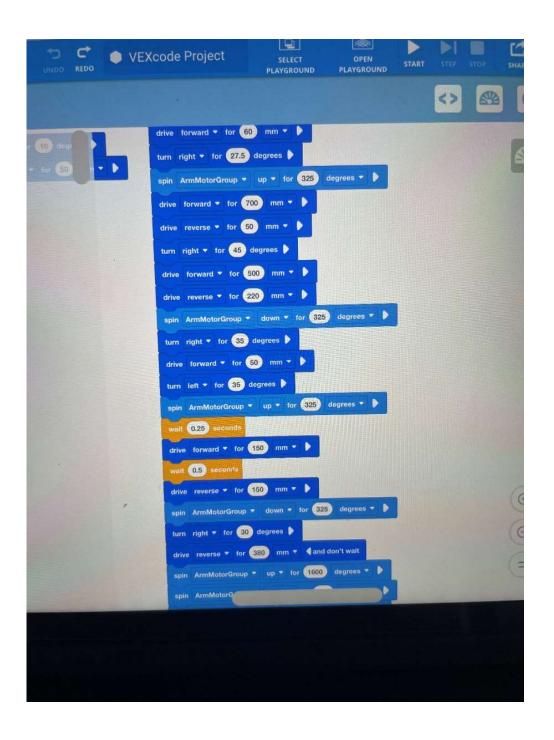
Below is the code that got me 81 points, but doesn't use any fancy stuff. In December I started rewriting my code to get more points from the judges.

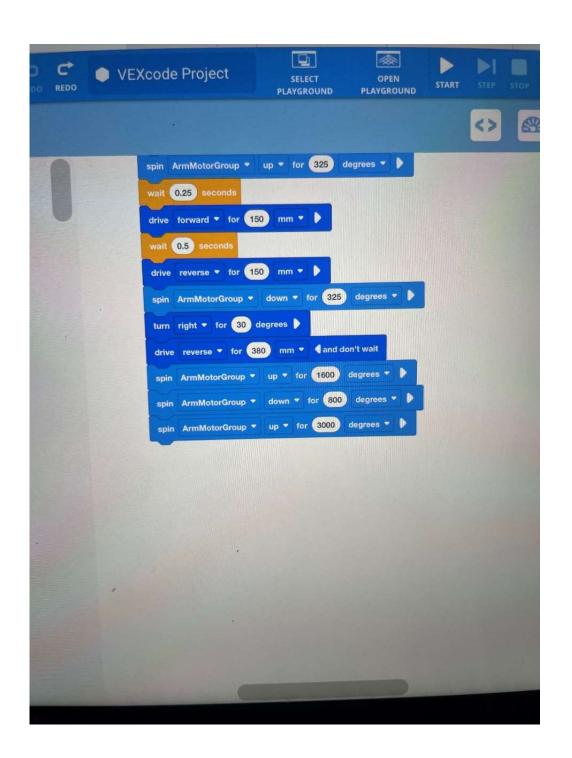


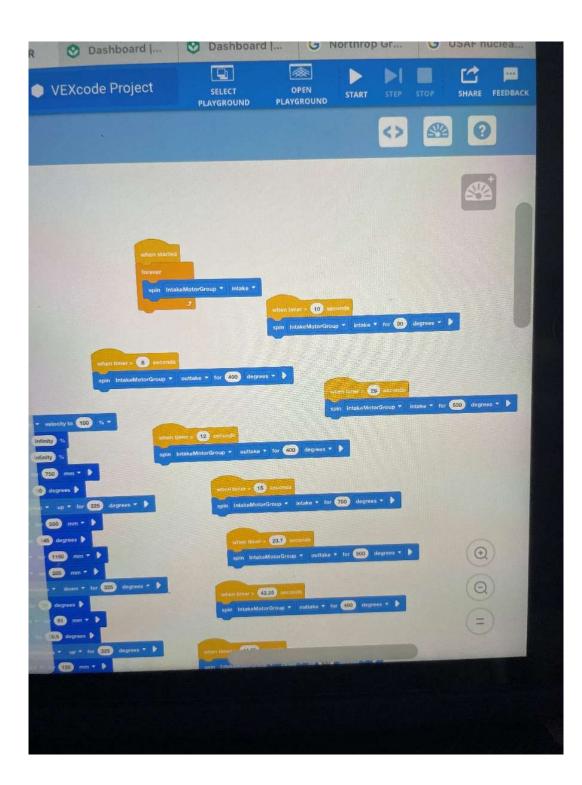


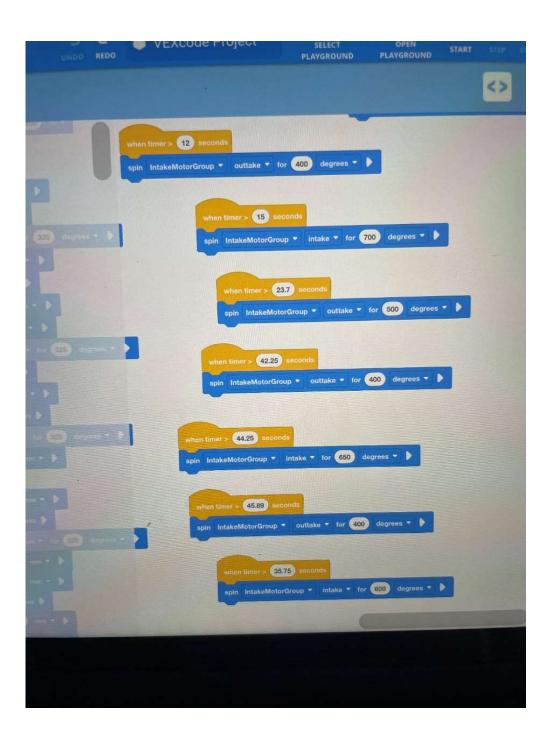












VEXVR Code #2

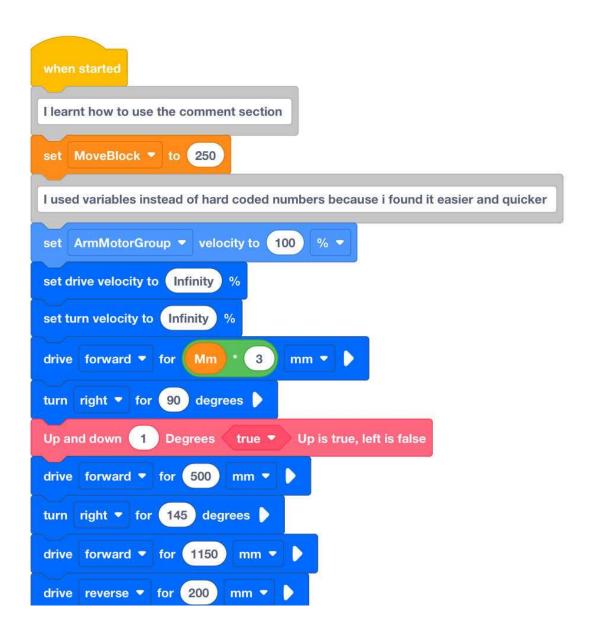
Result: 50 points

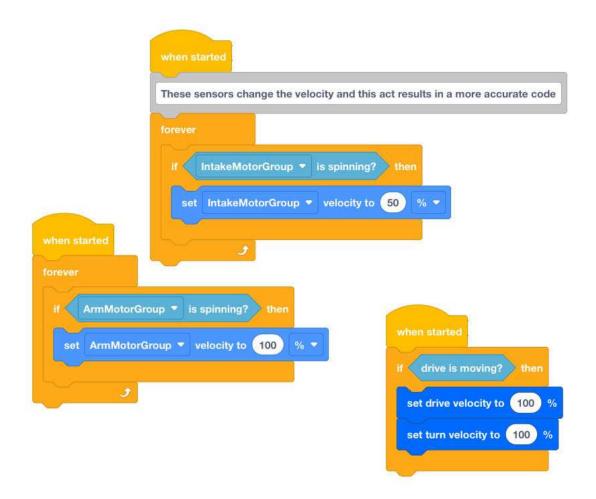
Strategy: Effective use of variables, operators, functions & sensors

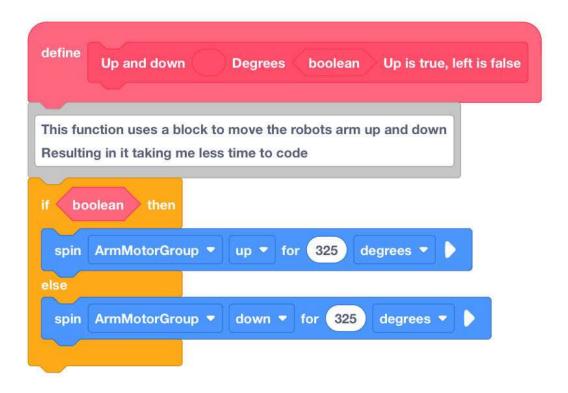
Comments

When I watched a YouTube tutorial on how to use operators, functions, sensors and all of that, it said to properly do it I was going to have to convert my script to C++.

As it was Jan 2024 and I didn't' have time to learn a whole new system I did what I could in Blocks and the code below is the result.







THANK YOU

We hope to see you at Worlds!

