



OhBot Programming Challenge Guidelines

Goal: To engage FRC, FTC, and FLL students with a fun programming challenge. The best programs will be used for our Outreach and Demonstration events.

Judges: FIRST Nevada Volunteers and FIRST Volunteers around the world

Requirements:

- ❖ 1 person per program (this is not a team event)
- ❖ A person must be on the roster of a FIRST Nevada team
- ❖ Challenge end date is January 18th at midnight PST
- ❖ The program runs for no longer than 1 minute
- ❖ MS Windows version 7, 8, or 10 required
- ❖ Include your full name within the program

Description:

We would like an individual to write a program in OhBot, version 2.1, that we can use in our Outreach and/or Demonstration events. Include your name and remember to document your code so judges can understand what is going on. Be creative! The judges will be looking at 3 areas: creativity of your program, quality/clarity of your code, and how well your program will work for our Outreaches/Demonstrations. By submitting your program, you give FIRST Nevada permission to use it for Outreaches, Demonstrations, and other events. Winning entrant's program will be captured by video and shared on FIRST Nevada's social media.

How To:

1. Go to - [Ohbot for Windows](#)
2. Download **OhBot 2.1** for Windows and follow the instructions. Must be **OhBot 2.1!** (No need to sign in to a Dropbox account to download.)
3. Use the OhBot program to write your program and test it with the virtual built-in robot. Only use code that can work on an OhBot 2.1.
4. Save your program with your name and which program: FLL, FTC, or FRC
5. Email your program's final version no later than January 18th to L.Halvorson@firstnevada.org. Make sure you get a receipt of your email.

→Winners←

Winners will be chosen by a panel of judges and all winners will receive a special prize. The top winner will receive gaming headphones by *Turtle Beach*.