## Centennial Botball 0412

### Experience Gained

Our team learned how to use trial and error to fix problems in the code. We also learned new software techniques like: using comments, creating variables, using ticks, and organizing code. Our team learned new building techniques including: making a lift, create claws to pick things up, using tools, and how to mount sensors and servos. We learned important life skills like how to work with people we don't like.

#### **Documentation Process**

Our team learned what certain parts were called. We waited until the last second to participate and the leaders had to back us up. We were caught unprepared several times and we learned to work on documentation ahead of time. We learned not to put it off just because the due date was far away. This was also a life lesson because this can apply to many things.

# **Surprises**

One of the biggest surprises we had to endure was the change in documentation. Because it was different than last year we had to come up with a new way of doing and organizing it. Another surprise was how complicated this year was.

#### Advice for Future Teams

We would like to tell the other teams that cooperation is very important. It is also important to stay organized. You have to be proactive and work ahead of schedule or else you will fall behind. Be more careful with the bots, we dropped ours and it is now broken.