



### How to Juggle.

**Rob Spanton** 



# Robots Need Brains! STUDENT ROBOTICS







#### Robot Software



#### How to bring your Robot to life.

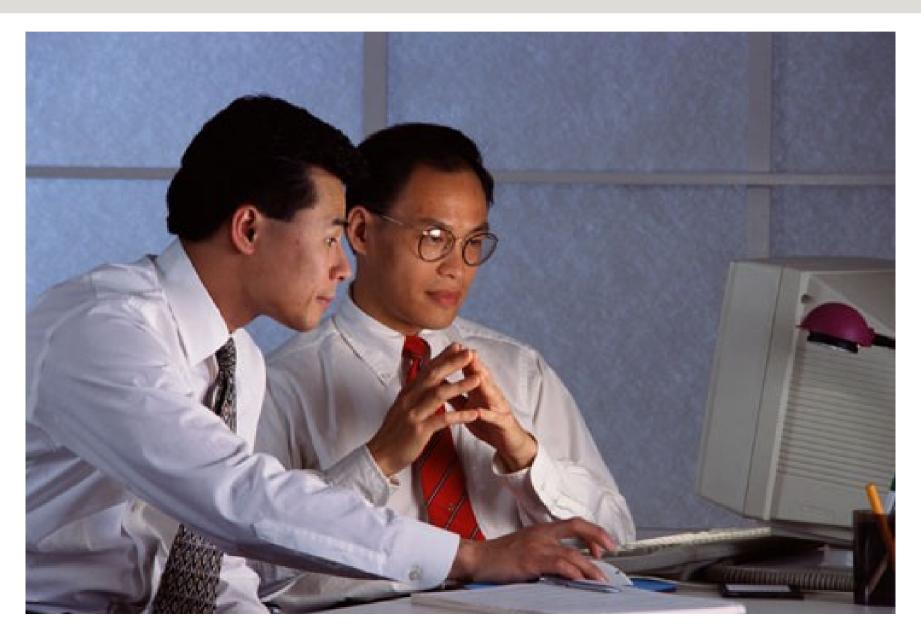








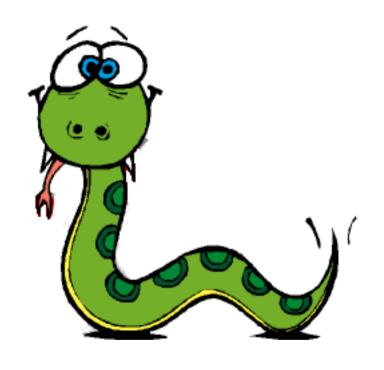
## Programmers





# Python

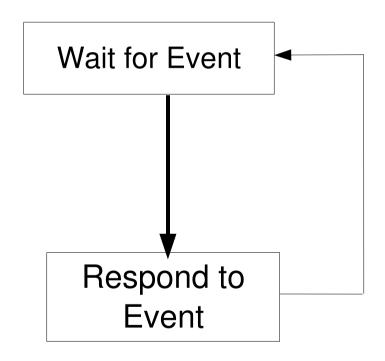






### **Event Based**







# Processing









# Example



## Loading Software







# Debugging

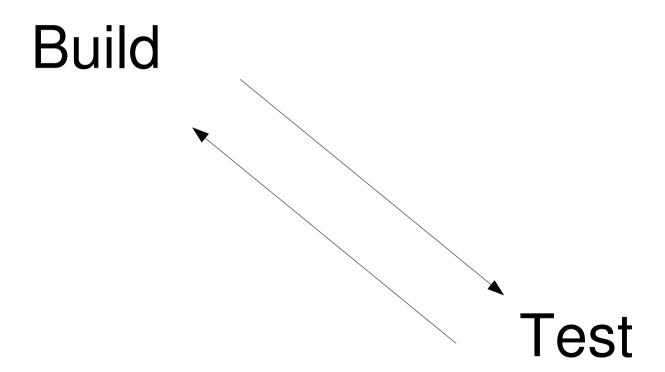






### Development Cycle





times a million.



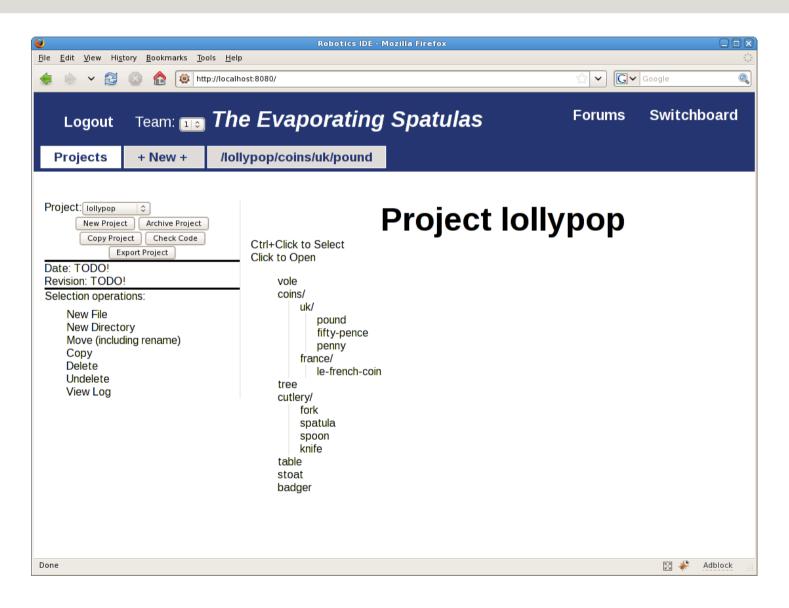
# Community





#### RobolDE







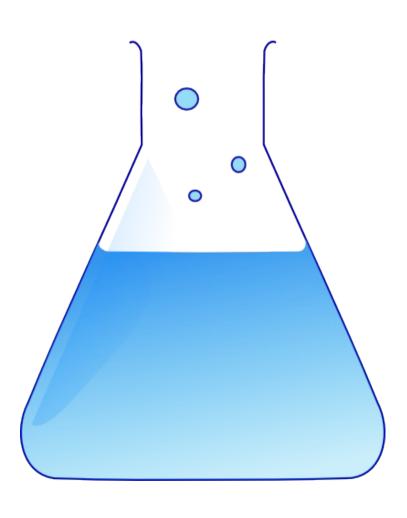


### Feedback



# Experiment









### What if?





# Nothing is Fixed



#### STUDENT ROBOTICS





# Finally



**Small Steps** 

