

# FIVE

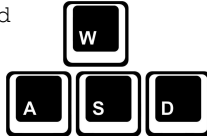
Yumeng Wei, Wally Yang, Gen Xu, Xinyu Liu, Wen Che

## Control Your Robot

Left: Pick  
Right: Shoot



W: forward  
S: backward  
A: left  
D: right



E: Script  
AWSL: control multiple robots

## Fight with Enemy



Collect items  
after fight

## Collect items & Upgrade robots



Use battery to  
gain energy  
Use devices to  
upgrade robots

## AWSL: Android World Standard Language

```
1 function main()  
2   if Self.ID % 2 == 1 then  
3     while true do  
4       forward(10)  
5     end  
6   else  
7     while true do  
8       backward(10)  
9     end  
10  end  
11 end
```

### • AWSL Variables:

- Shared: Shared data storage
- Self.ID: Robot ID
- Distance: From the fixed objects

### • AWSL Functions:

- forward, backward, left, right

## Talk to NPC robots



- Descriptions of the world
- Blacksmith



## Blacksmith Recipe

