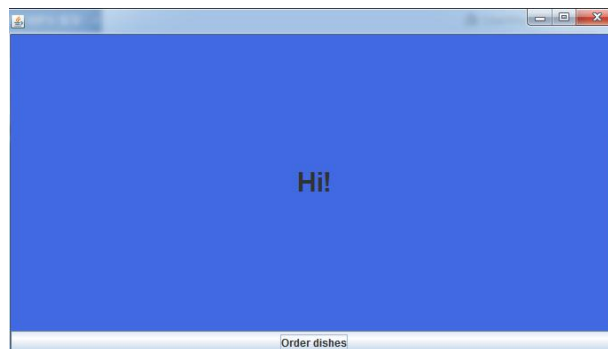Software launch:

All the source codes had compiled in the Robot directory. We can start the application from command line through "java RobotGUI", as the figure shows below.

```
>java RobotGUI
```

When we start the application, the available number of all dishes will be reset. It just like the restaurant will prepare dishes for everyday.

Software overview:

After starting the application, the first user interface we see is to display the greeting, the order dishes button allows us to enter the main order interface.

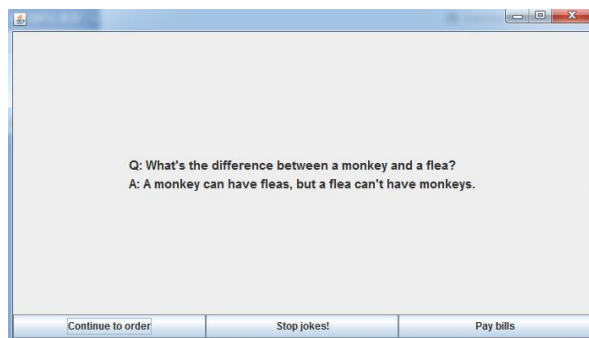This is the main order interface. User can input relative number of dishes to choice dishes.

This is the sub-interface showing all the options under one certain type dish. The back button is used to back to main order interface. User can input relative number of dishes to choice dishes.

This interface is used to display the information about the selected dish. click on the order this dish button to order. If the available number is greater than 0, application will turn to order-successful interface. If the available number is equal to 0, application will turn to order-again interface.The back button is used to back to main order interface.

Order successfully

Name	Price	Number
sichuan huangmen m...	800	1
sichuan huangmen m...	800	1
qingzheng luyu	1000	1
xiamen shui zhu huoyu	900	1
qingzheng luyu	1000	1

Continue to order	Finish order

This is order-successful interface. Is displays all the dishes user has ordered.The continue to order button is used to back to main order interface and allow user to order dishes again. The finish order button is used to finish ordering and clicking this button, the interface will turn to jokes interface.

Q: What's the difference between a monkey and a flea?
A: A monkey can have fleas, but a flea can't have monkeys.

Continue to order	Stop jokes!	Pay bills

This is jokes interface. Clicking stop joke button, the jokes will turn to a picture. Clicking pay bills button, interface will turn to pay bills interface.

All dishes

	Continue to order	Finish meal

Name	Price	Number
qingzheng luyu	1000	1
xiamen shui zhu huoyu	900	1
qingzheng luyu	1000	1
sichuan huangmen m...	800	1
sichuan huangmen m...	800	1
Total price:		**RMB 4500**

This is pay bills interface. Clicking finish meal, application will finish this meal and display farewell message.

Wish you a pleasant journey!

New customer

This interface display farewell message and clicking new customer button, the application will turn to greeting interface to greet a new customer.

Sleeping

exit Sleeping

At any user interface, if there is no operation in 30 seconds, the application would automatically enter the sleeping mode, and the customer could click on the exit sleeping button to wake up the robot.