

# Getting started with Blue-Bot and Logo

Make sure you are connected via Bluetooth.  
If you are not sure how to do this please [click here](#)

## Try these first 3 simple commands. Commands can provide valuable information

### Ask the Blue-Bot if it is connected to Bluetooth.

bluebot?  
If it is connected it will return true  
If not it will return false  
*true and false conditions is an important coding/programming concept.*

bluebot?

Listener

```
Connected to Blue Bot
> bluebot?
bluebot?
Result: TRUE
```

### Check the battery level.

bluebot.battery  
Bluebot will return how much charge the bluebot has with 1.0 being 100 percent charged  
*this is a great opportunity to talk about decimals, place value and percentage*

bluebot.battery

Listener

```
Connected to Blue Bot
bluebot.battery
Result: 0.5
>
```

### Clear the memory.

bluebot.clear  
Bluebot will clear any commands that are in its memory

bluebot.clear

Listener

```
Connected to Blue Bot
> bluebot.clear
bluebot.clear
> |
```

## Time to get Blue-Bot on the move!

### Move that Bot 101! .

bluebot.run [fd 1]  
To move the bot always start with bluebot.run. This command won't do by anything itself. You have to tell Bluebot what to run.

bluebot.run [fd 1]

Listener

```
Connected to Blue Bot
bluebot.run [fd 1]
> |
```

Follow bluebot.run with a space, then an open bracket. Type a Logo command then close bracket. Press return. Try the example shown on the right  
bluebot.run [fd 1]  
press return



Note: many Logo commands can be entered typing the full command or an abbreviation. This can be very helpful, especially for younger programmers. [Click here](#) to find the basic logo commands and their abbreviations.

## Lets add some commands !

### Multiple Steps .

bluebot.run [fd 1 rt 90 fd 1]  
Lets add another 2 steps to your program. Add the following: rt 90 fd 1. Your program should look like the example on the right. Try it!

bluebot.run [fd 1 rt 90 fd 1]

Listener

```
Connected to Blue Bot
bluebot.run [fd 1 rt 90 fd 1]
>
```