# Set up Bluemix

## Navigate to Bluemix & create an account if necessary

* <https://console.bluemix.net/>

## Create a space in US South

# Co-ordinator application

## Deploy node-RED Application

* Navigate to catalog
* Search node-RED Starter
* Enter details (chose a unique name!)
* Create!

## Set up node-RED

* Choose username & password
* Navigate to flow editor canvas

## Play around with a simple flow!

* Drag a inject node to the canvas
* Drag a debug node to the canvas
* Wire together and test the output!

## Try the chatbot flow

* Create a new tab
* Copy the contents of flow.json from the following repo: https://github.com/andrew-crisp-IBM/super-simple-chatbot
* Import the pre-created flow:
  + Click the burger button > Import > Clipboard > Paste flow
* Configure the flow accordingly where “TODO” is written
* Click deploy
* Explore the flow to understand how it works
* Use the chat flow here: https://[app URL ]/chat

## Let your imagination flow!

Node-RED allows you to integrate with a huge number of 3rd party APIs by using pre-written nodes. Think about:

* Sending tweets
* If This Then That
* Sending data to a database
* …