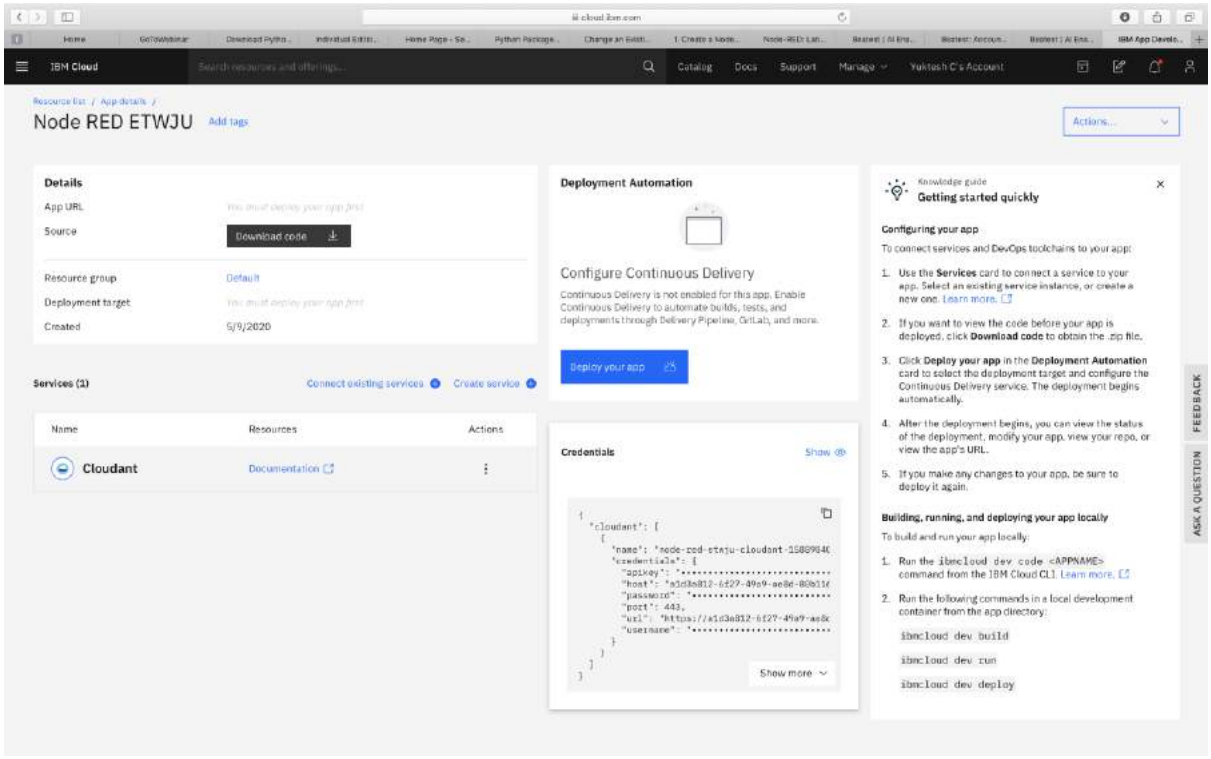
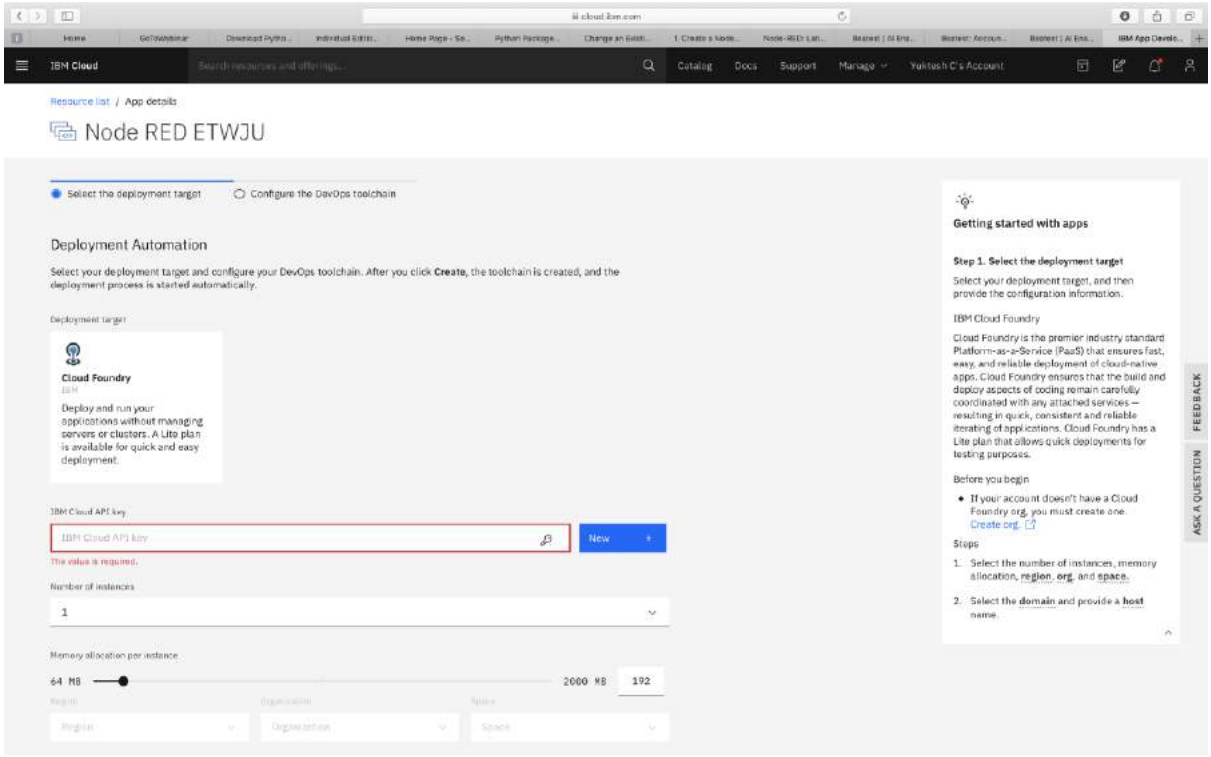
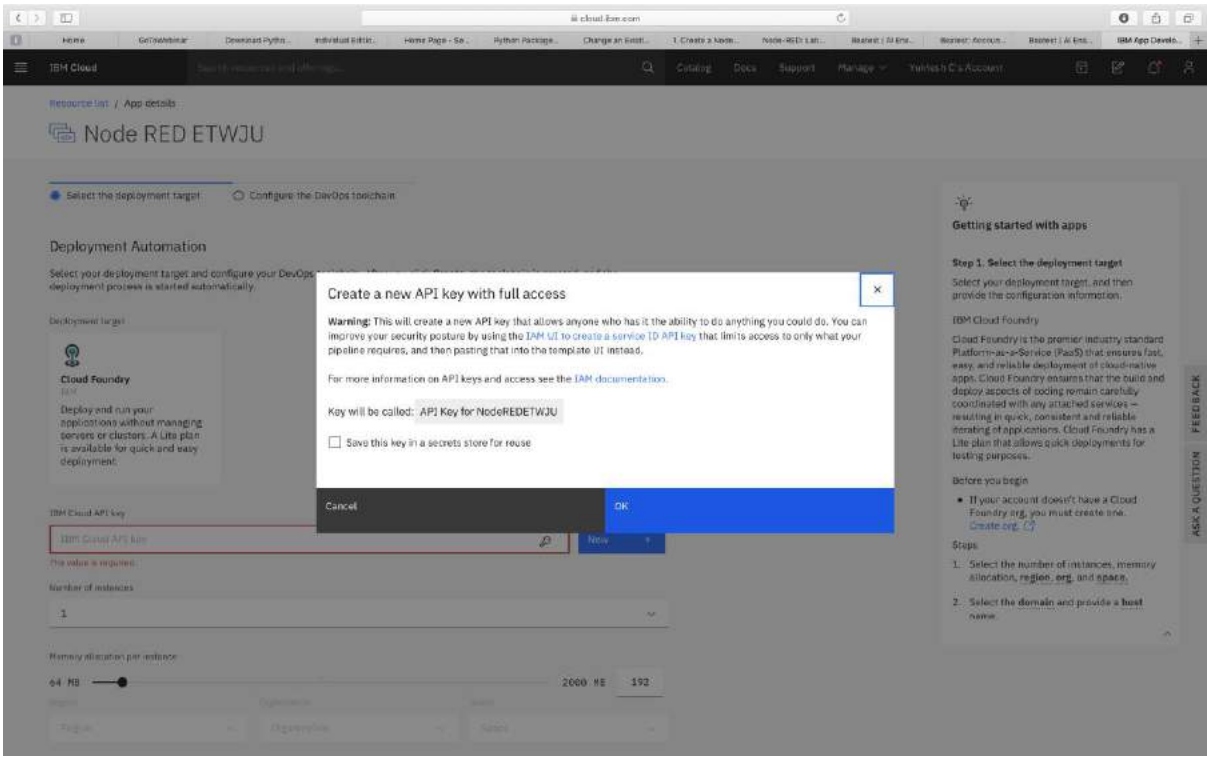
1. After Clicking on create nodered, below ss you will see,click on Deploy your app



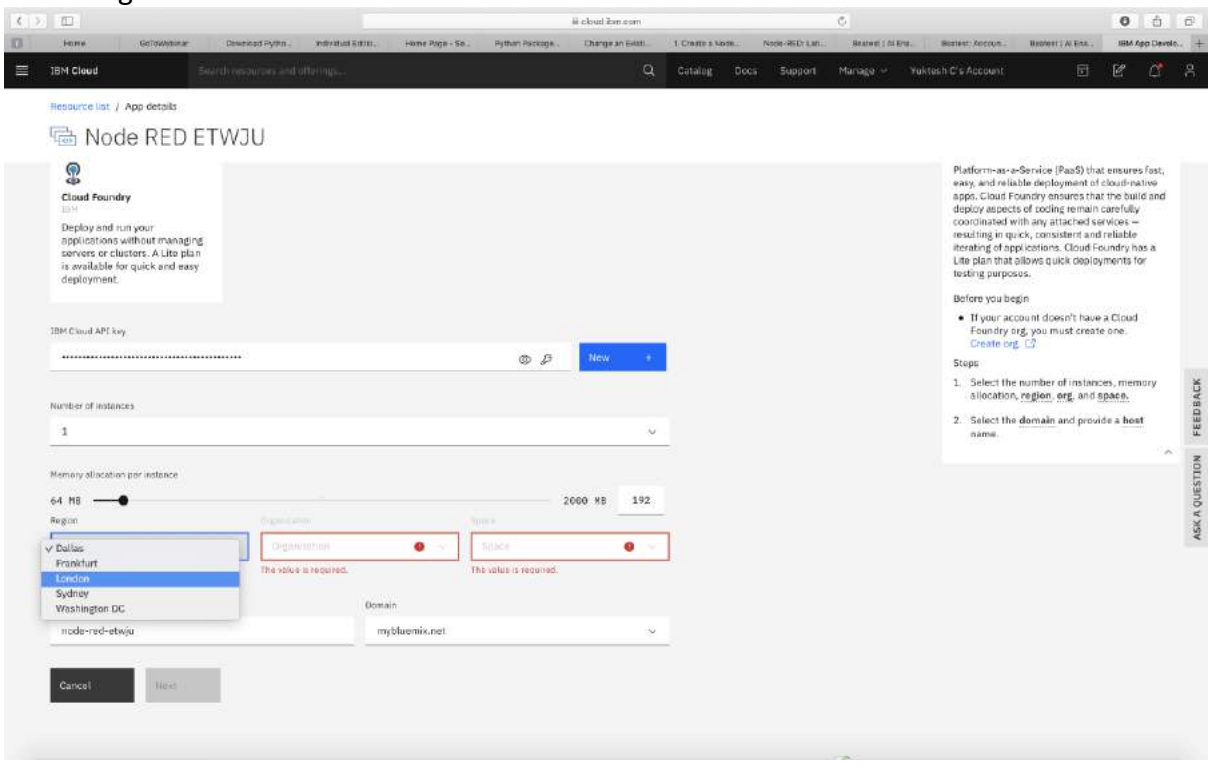
2. Click on new



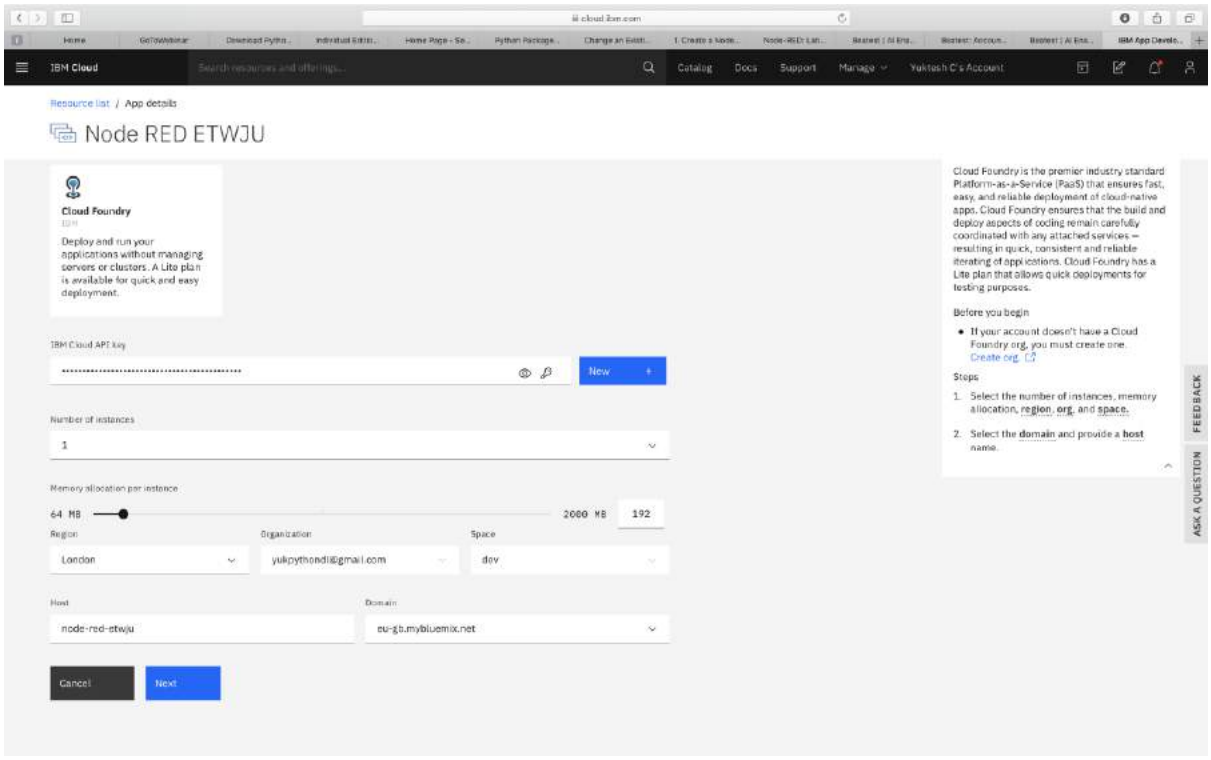
3. Click on ok



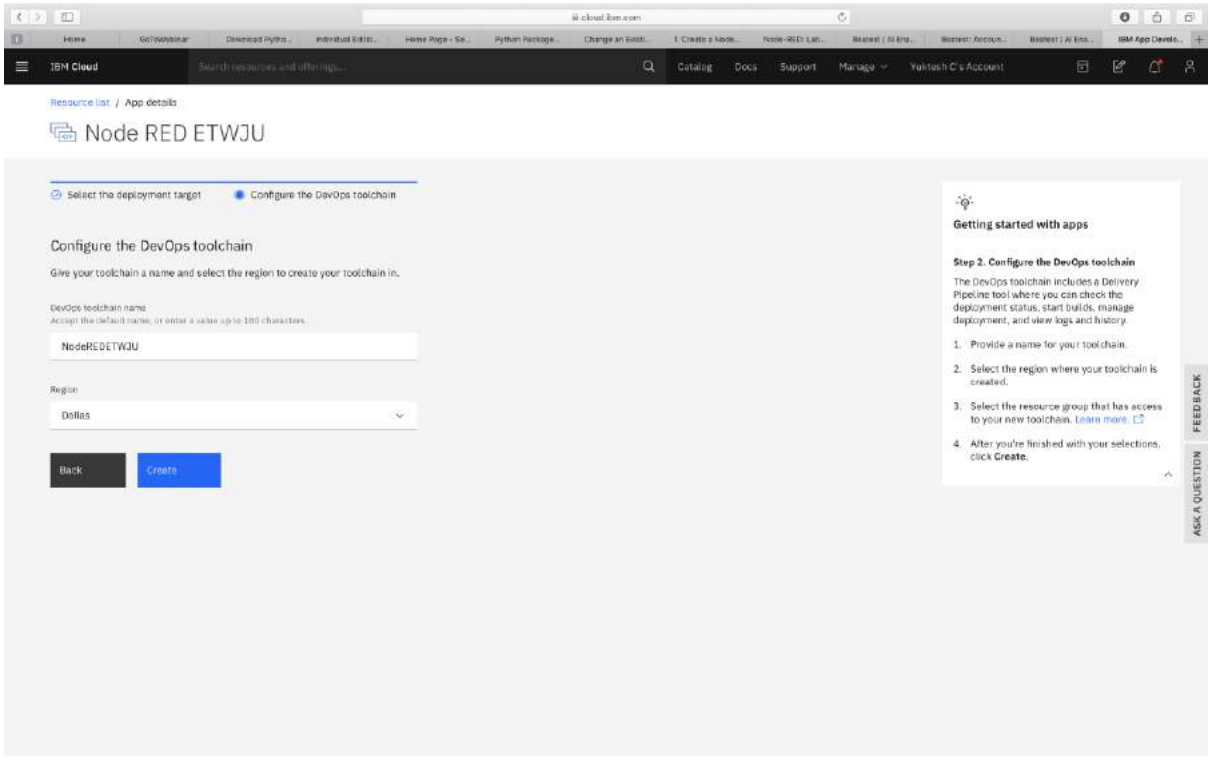
4. Change to London



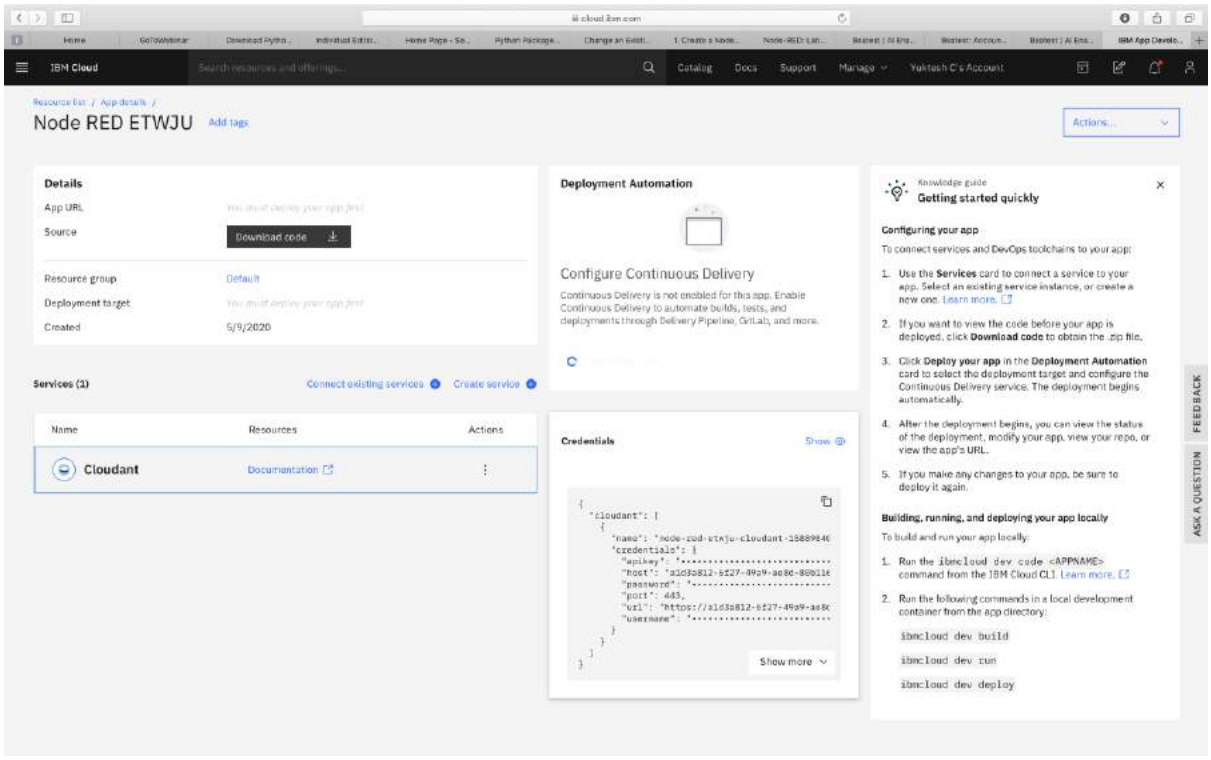
5. Click on Next



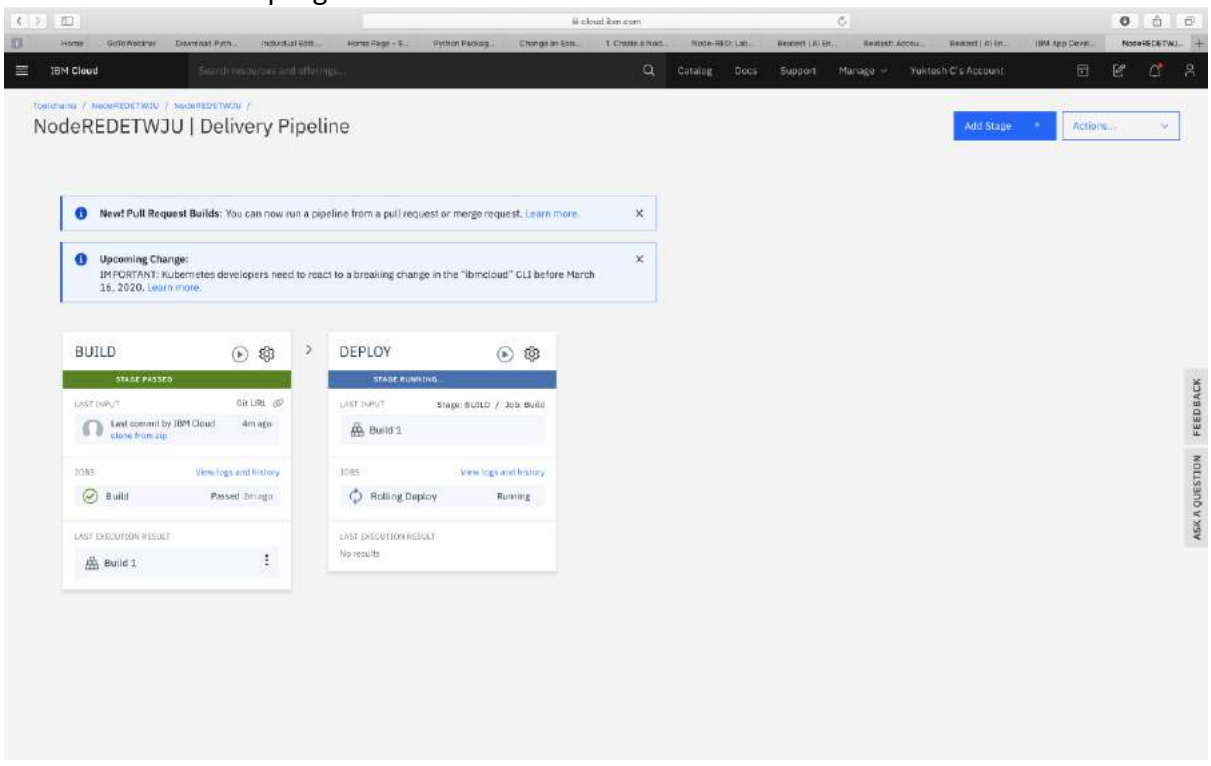
6.Click on Create



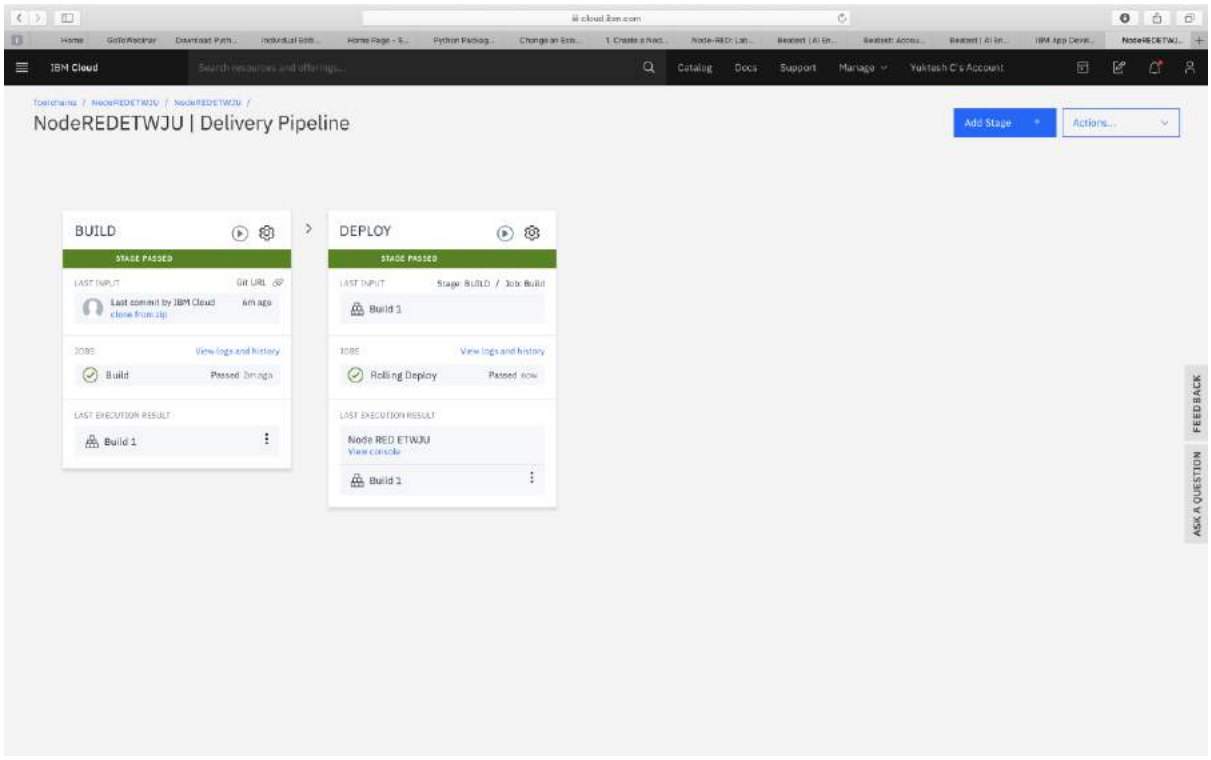
6. Now it will process, It will take some time , Observe status it will show “In progress”



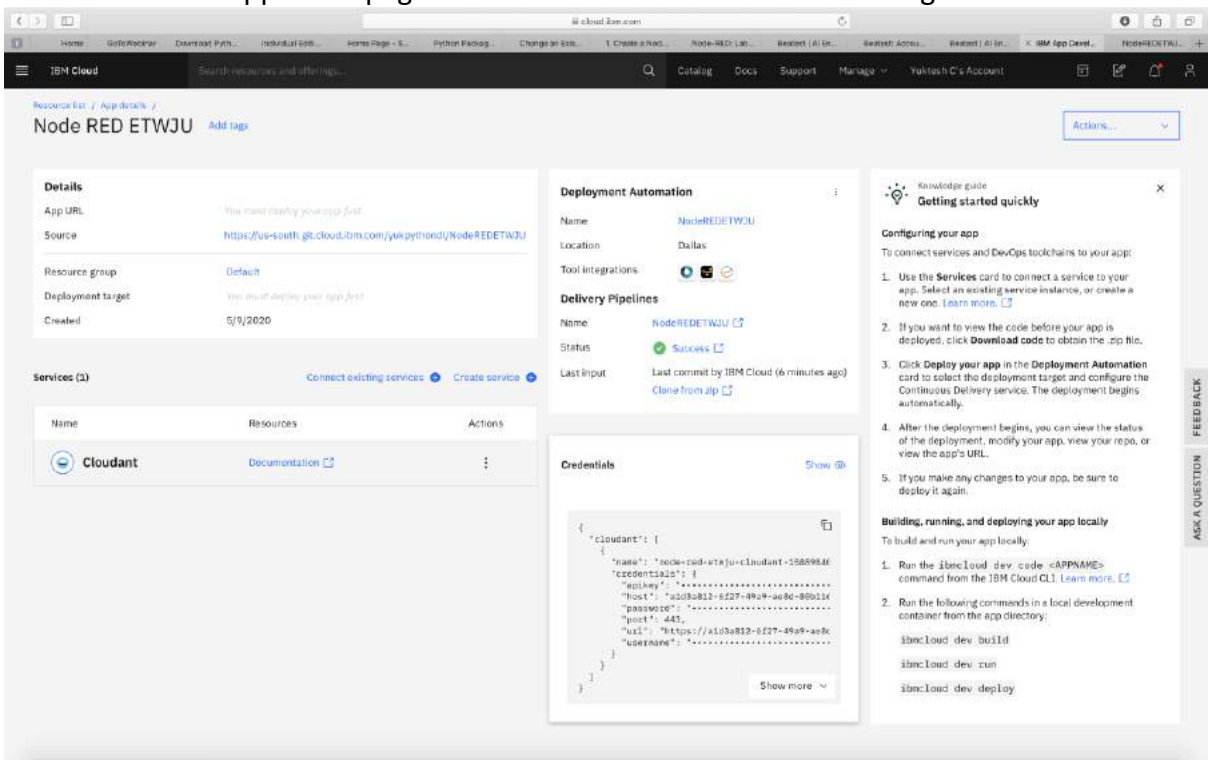
7.Click on status “In progress” it should show the below



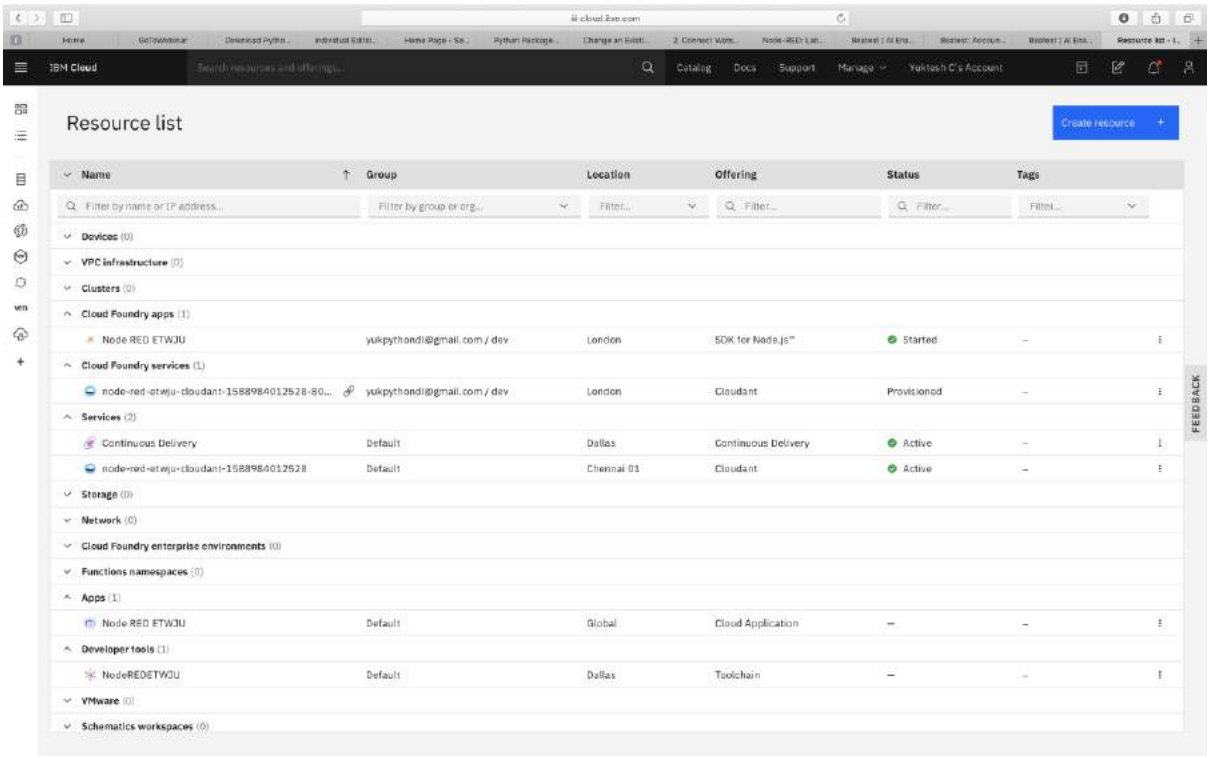
8.After some time it should show like below



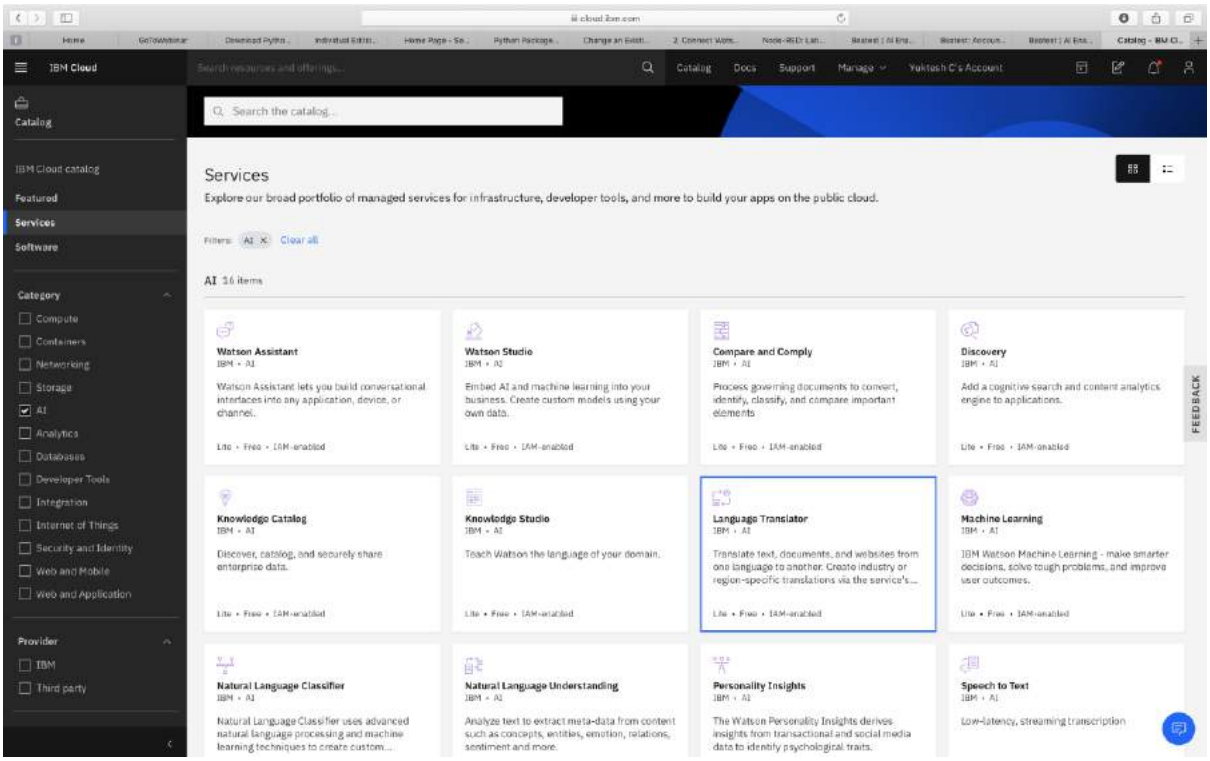
9. Your nodered app detail page should like below with success message



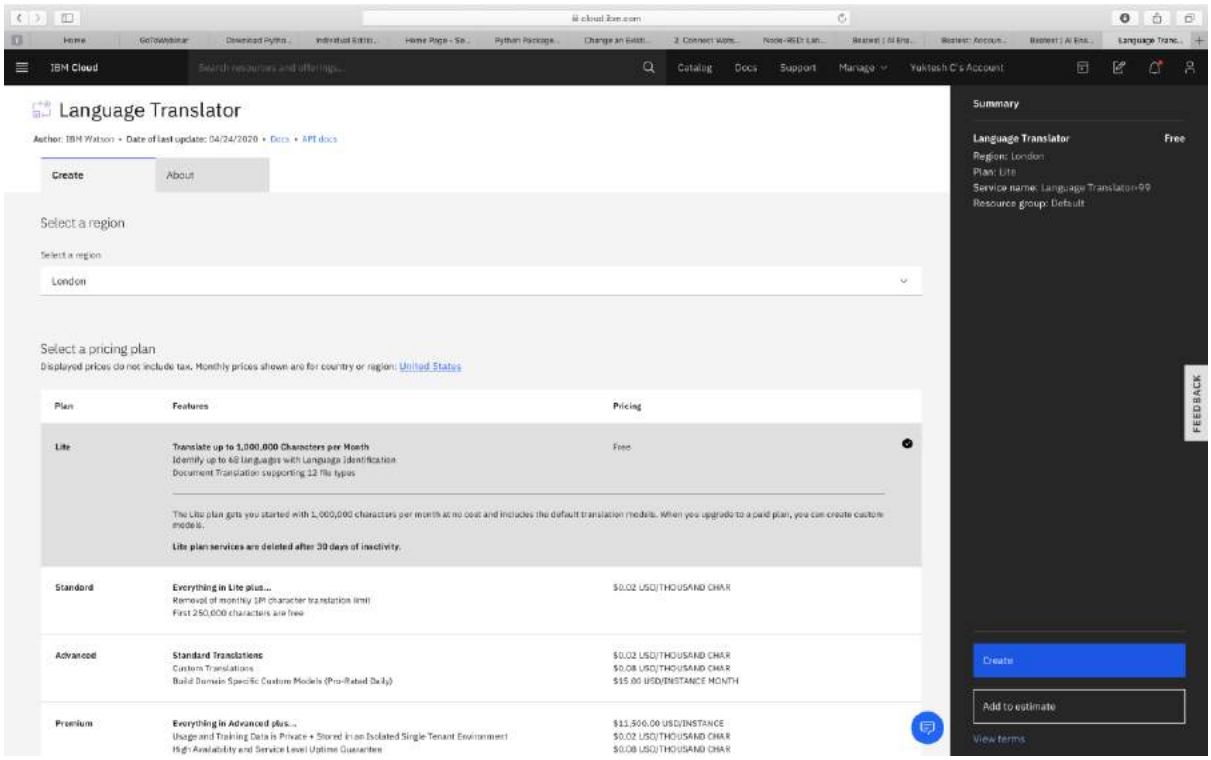
10. Goto Dashboard and click on Resource list you should be able to see below



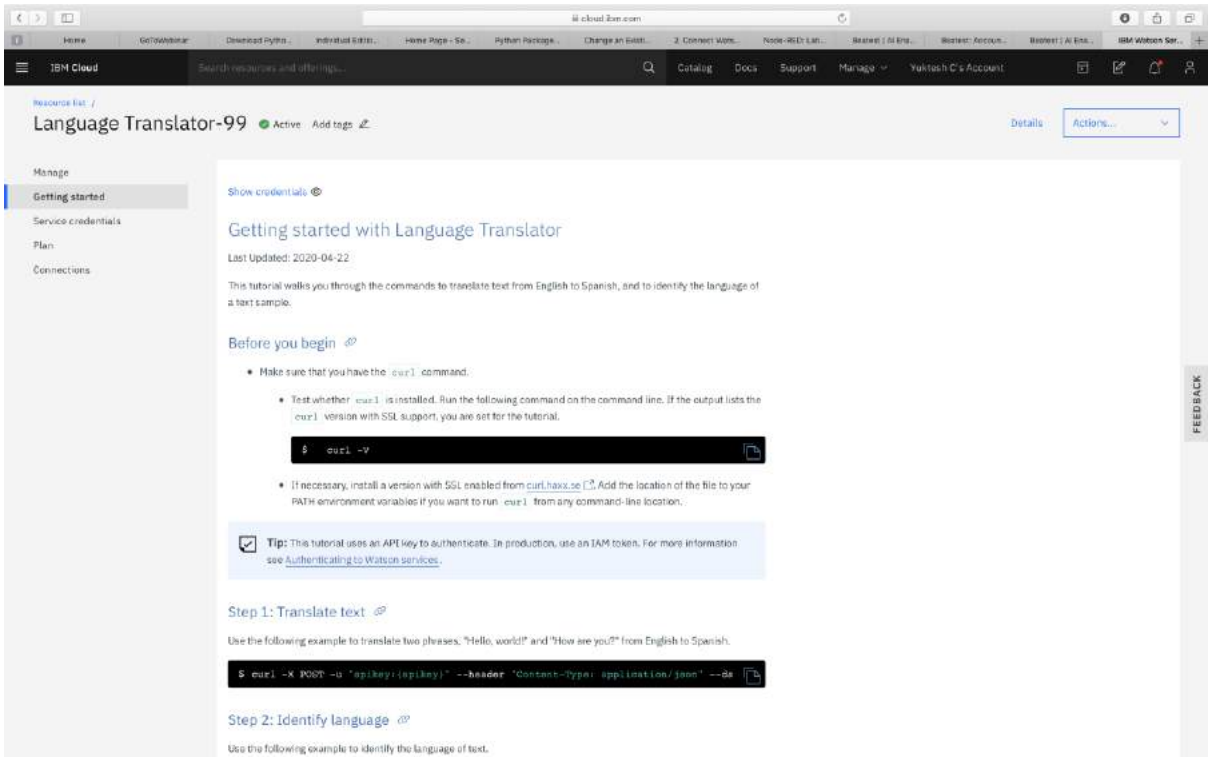
11. Goto catalog and goto services and choose AI and click on “Language Translator”



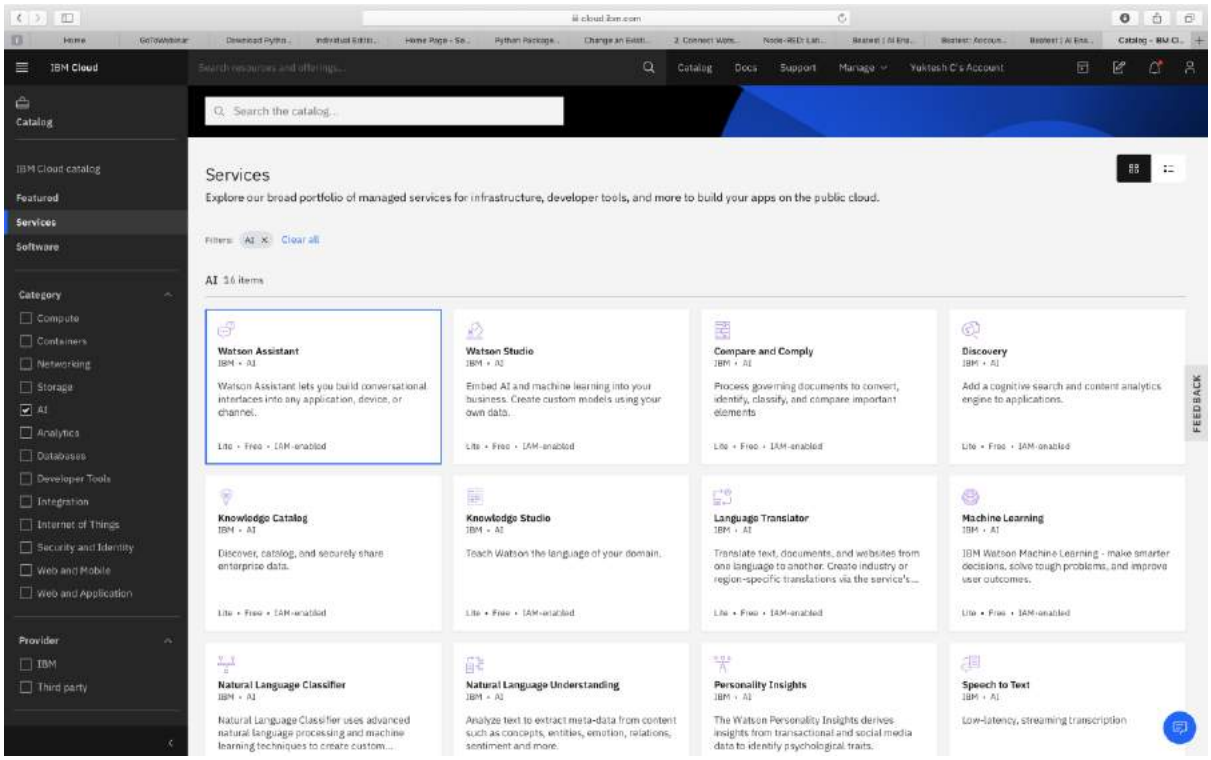
12. Click on create



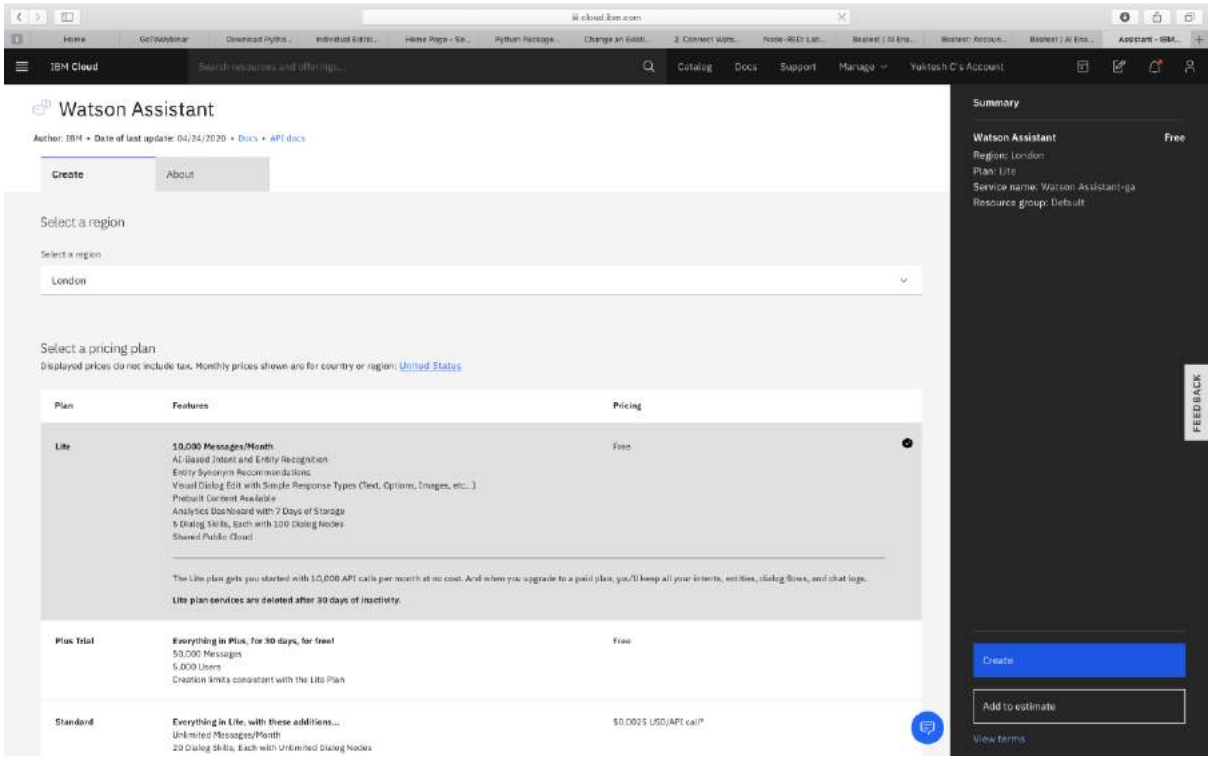
13. You should see below screen



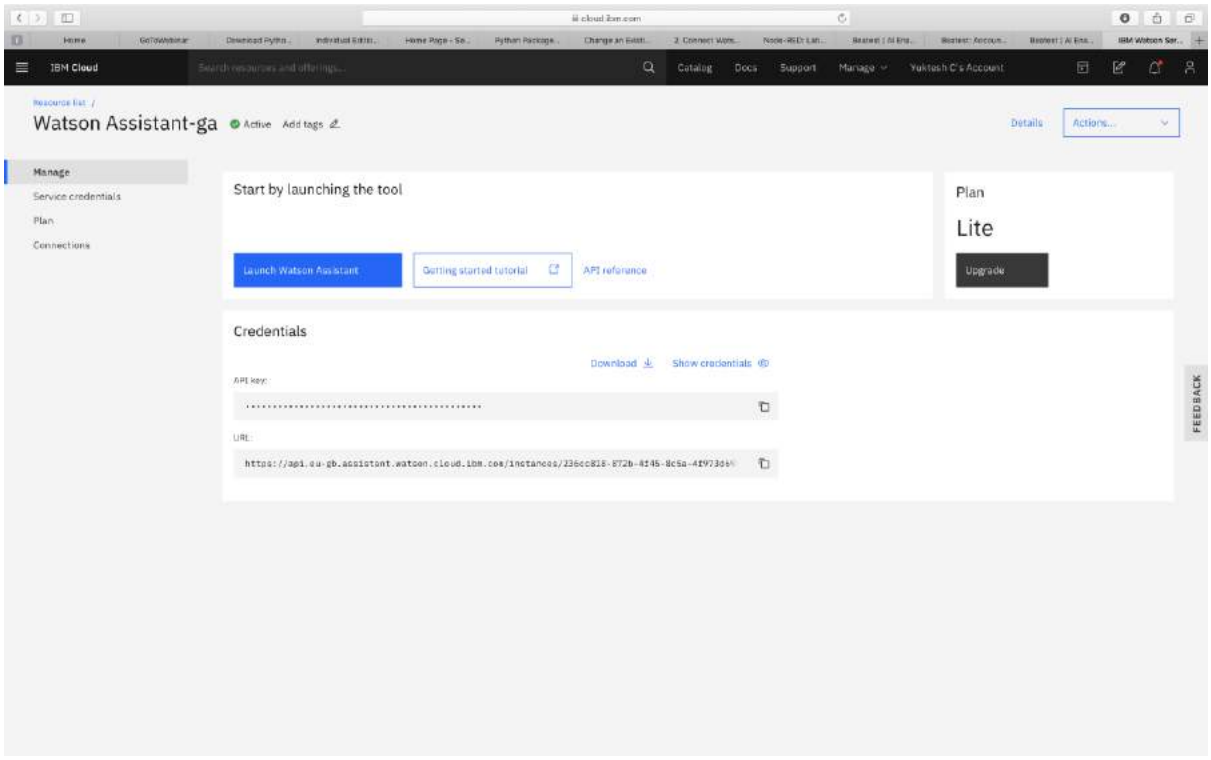
14. Now goto Catalog again and select services->AI->Watson Assistant service and click on it



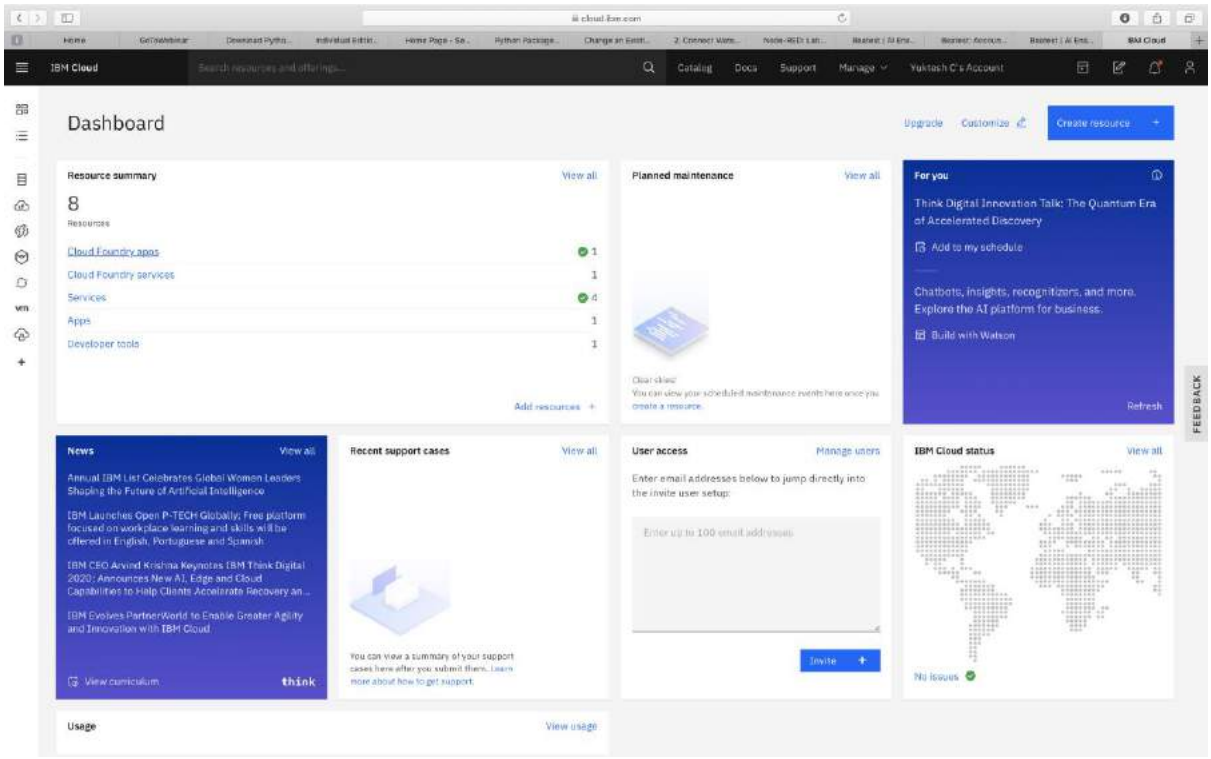
15. Click on create



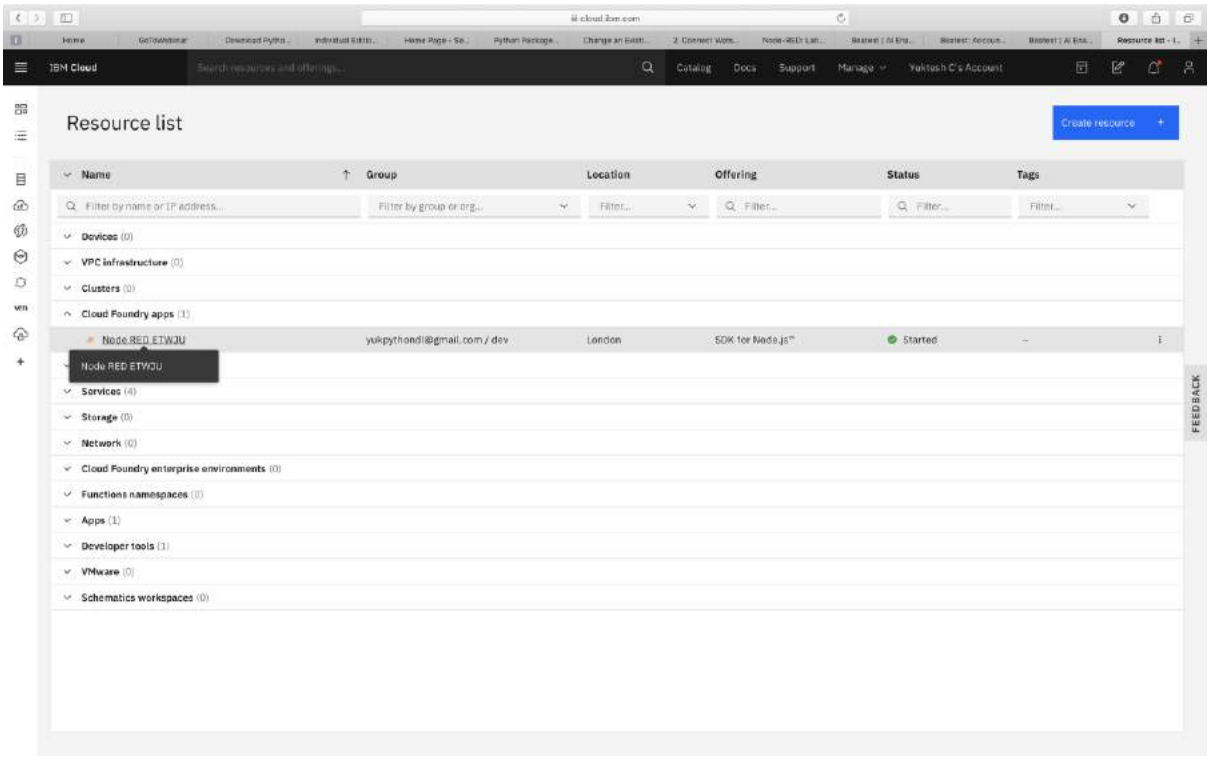
16. You should see below page



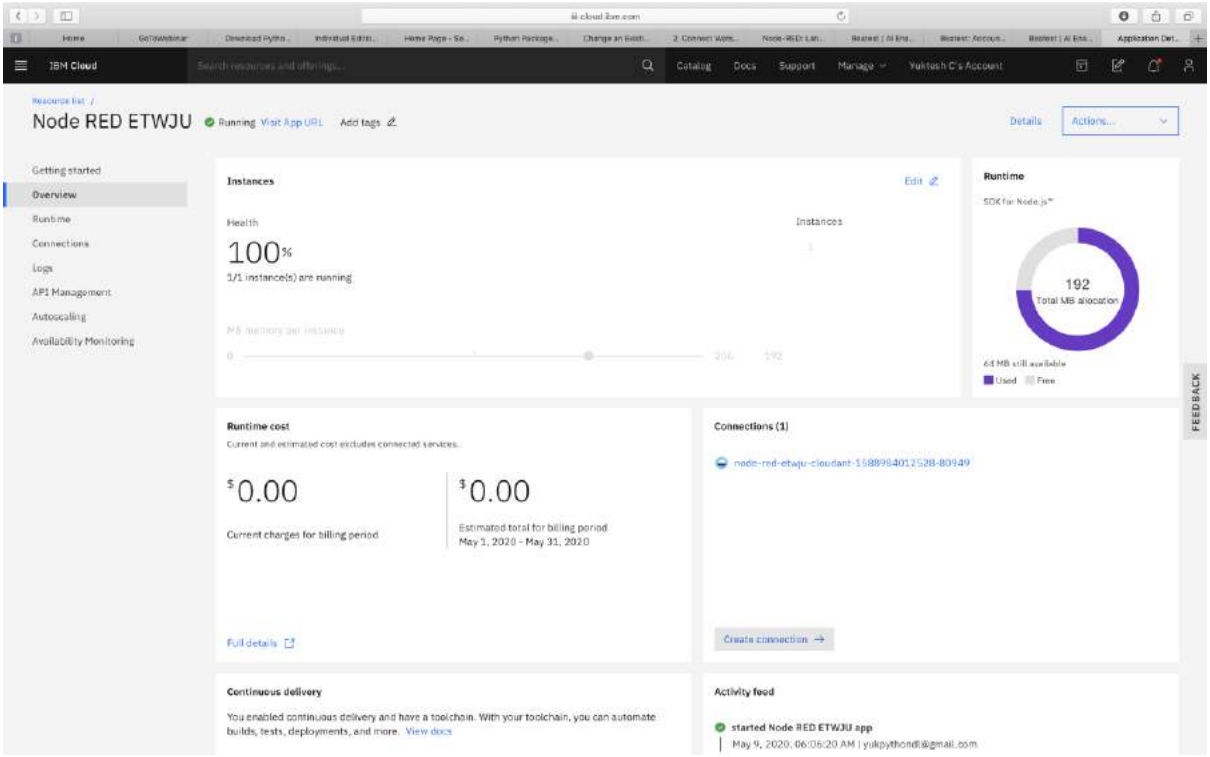
Now add these two services to Node Red APP
17. Goto Dashboard and click on Cloud Foudry App



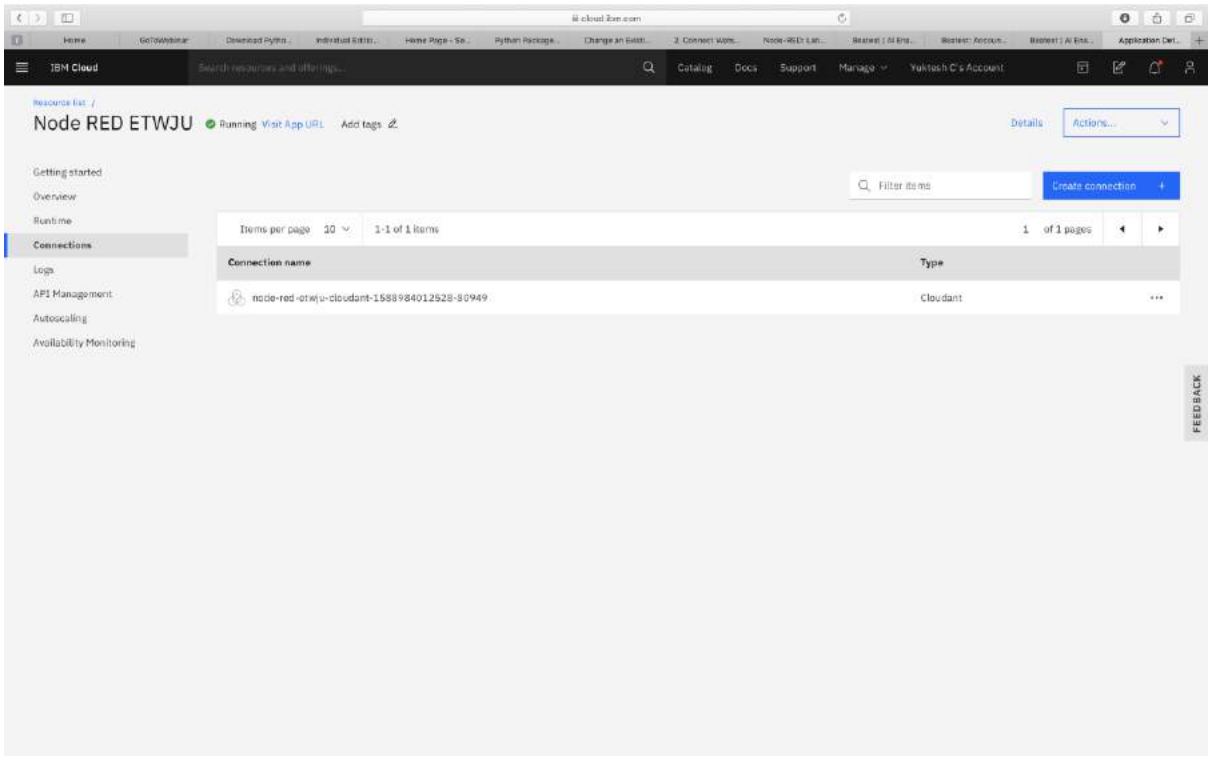
18.Click on your Node Red App



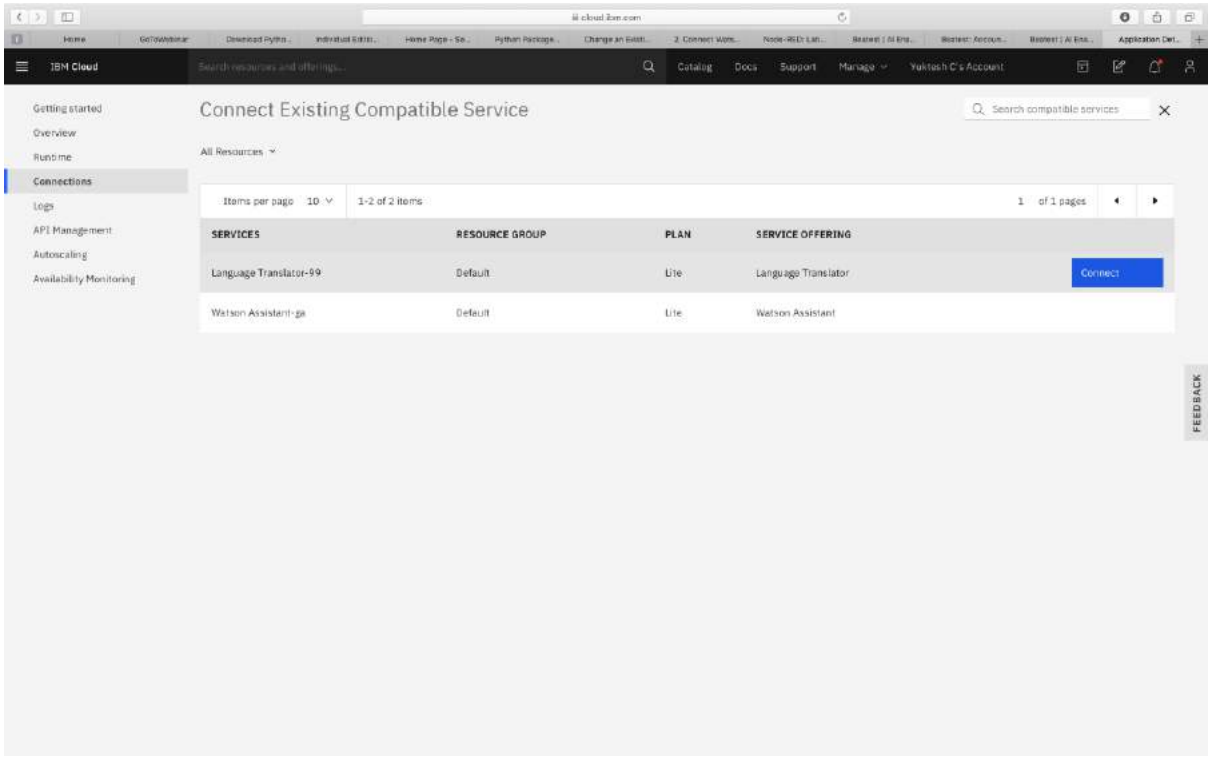
19. You will be in overview page, click on create connection on rightside in the middle of page



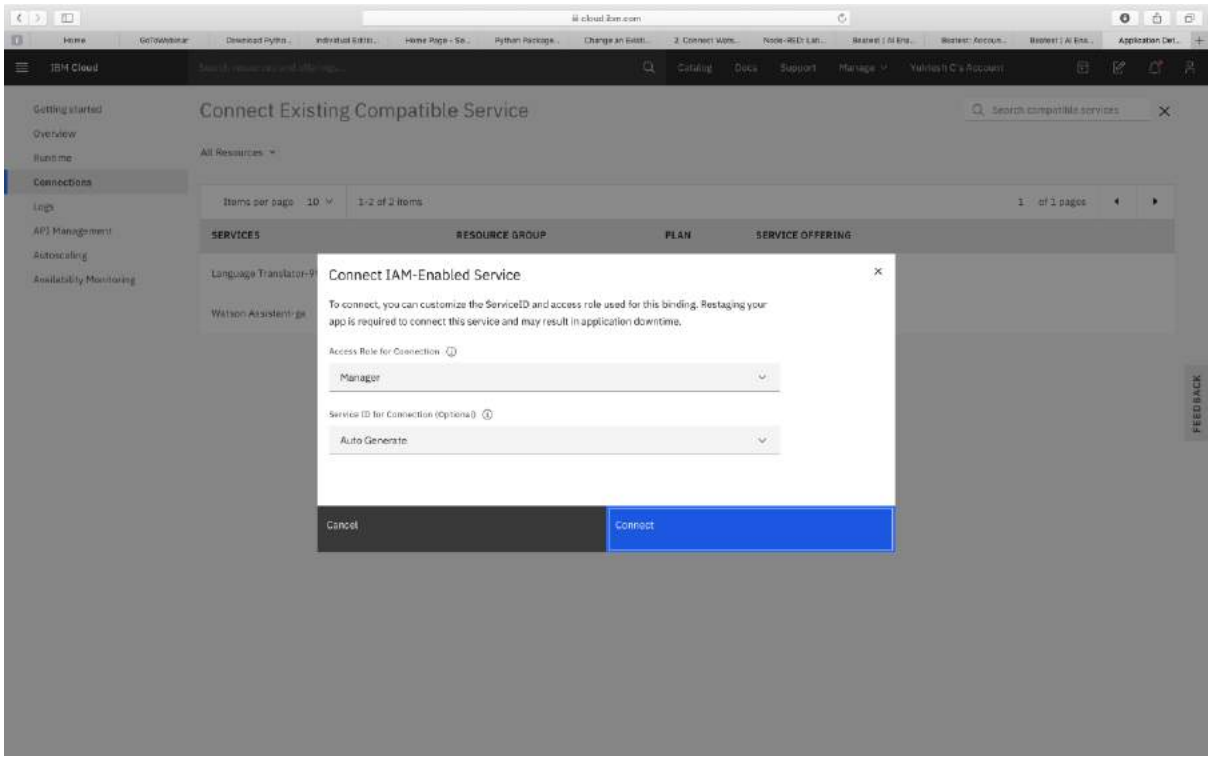
20. Click on create connection



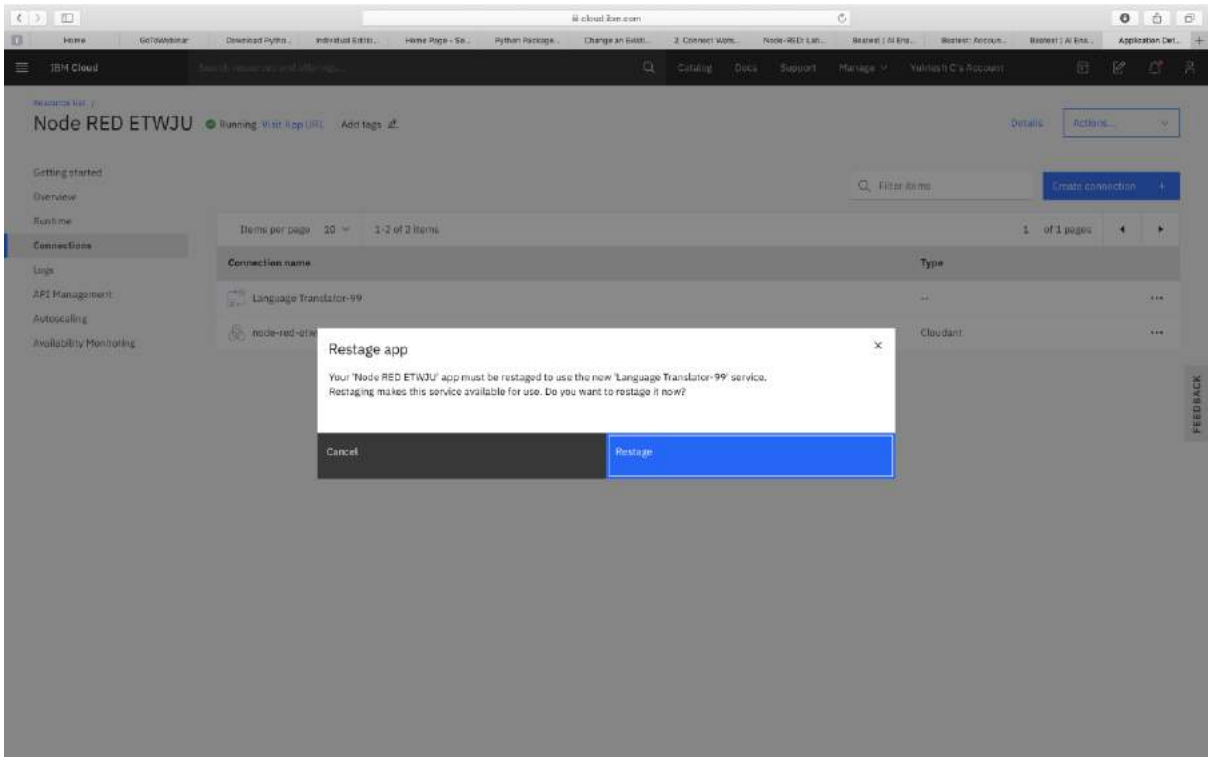
21.Click on connect



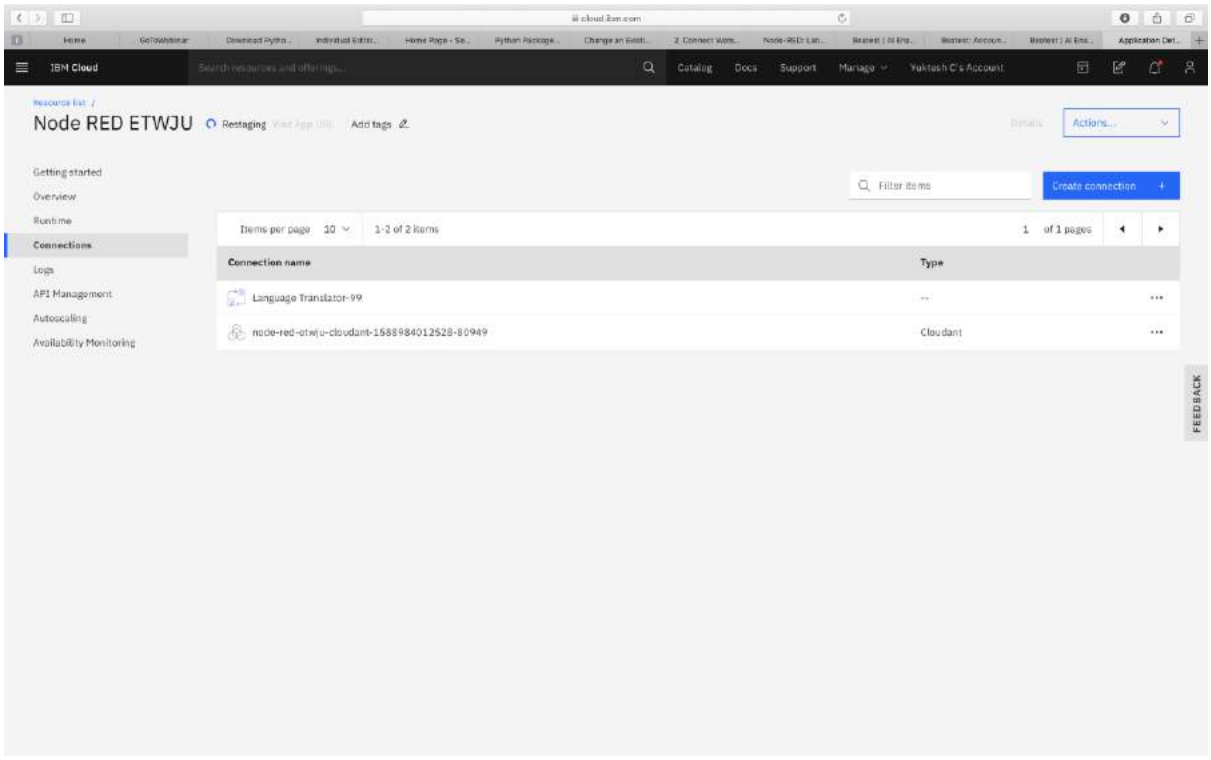
22.Again click on connect



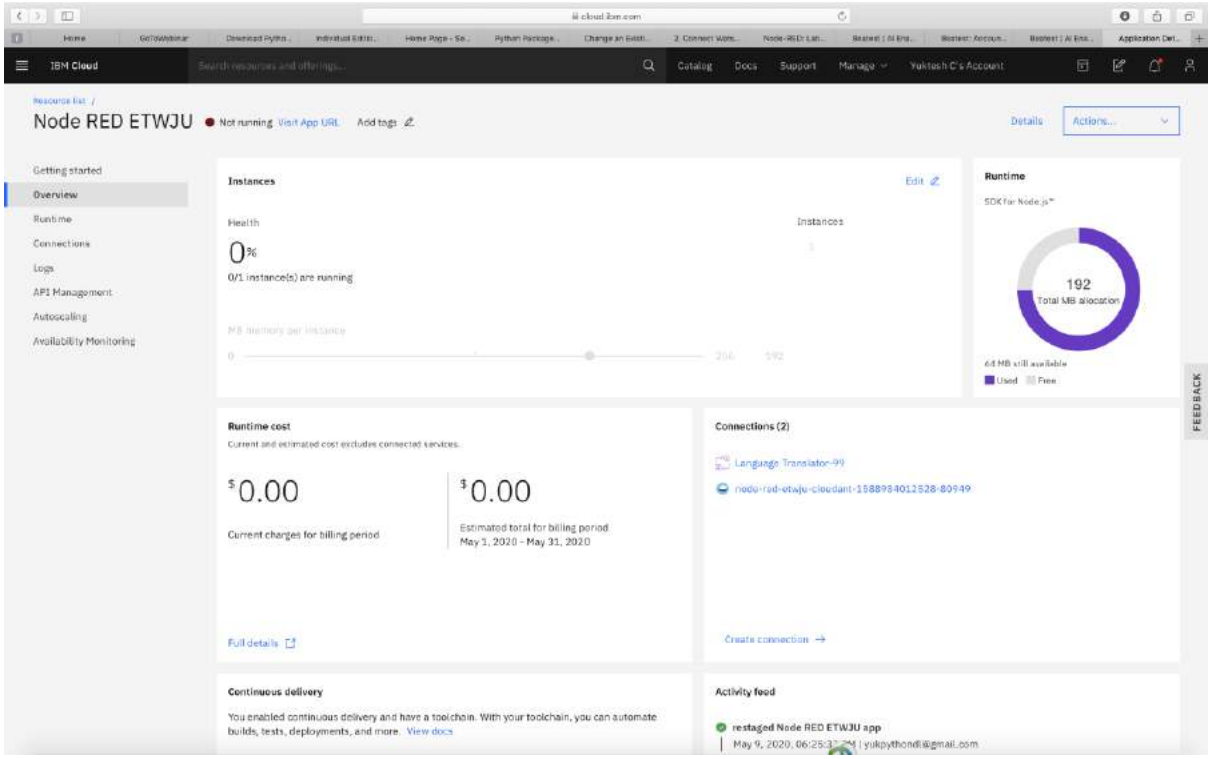
23. Click on Restage



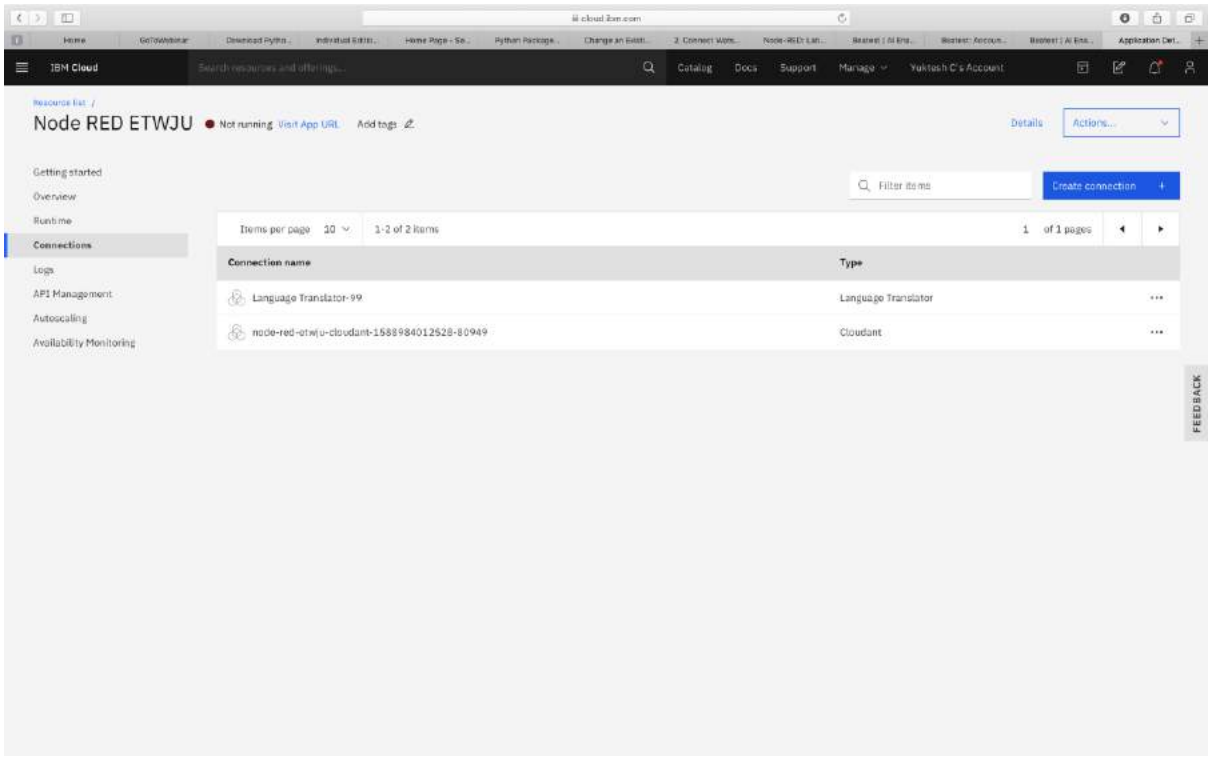
24. You should see app restaging on top left



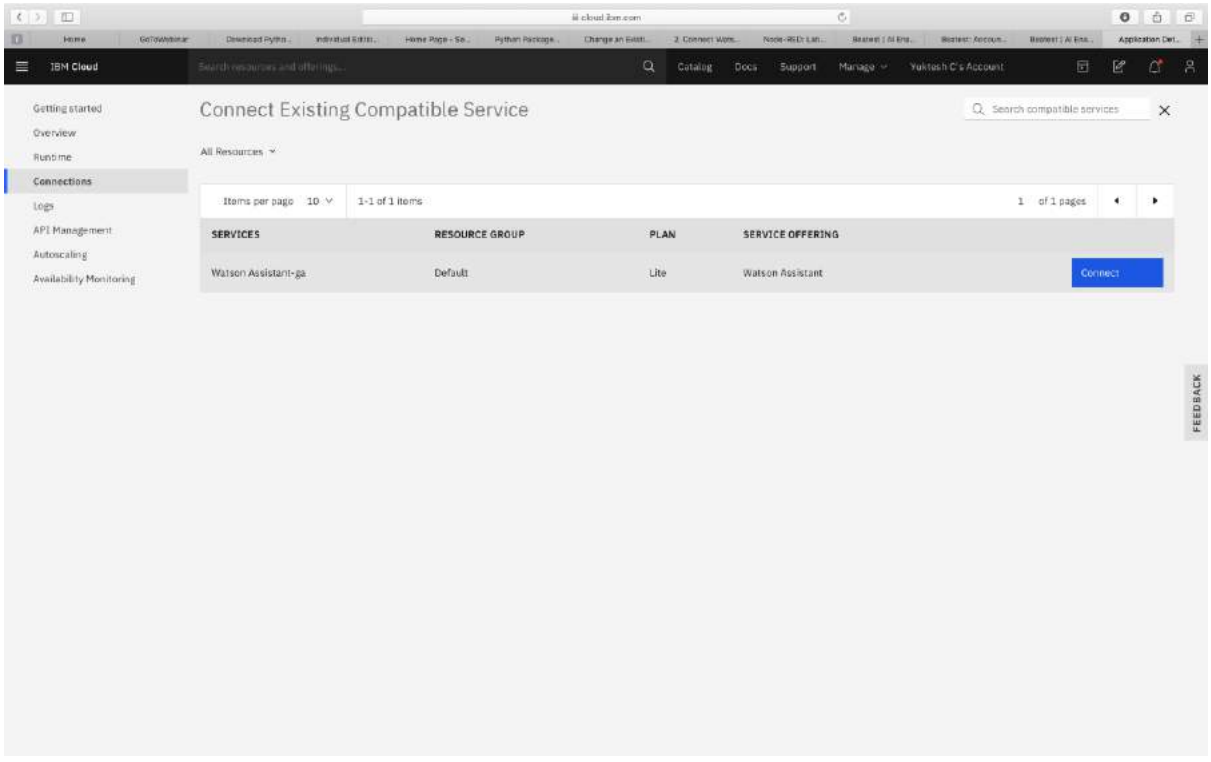
25. After restaging goto overview page and check whether “Language Translator” services has added in connection or not. (Don’t bother if your app is not running for now) click on “Create connection” again



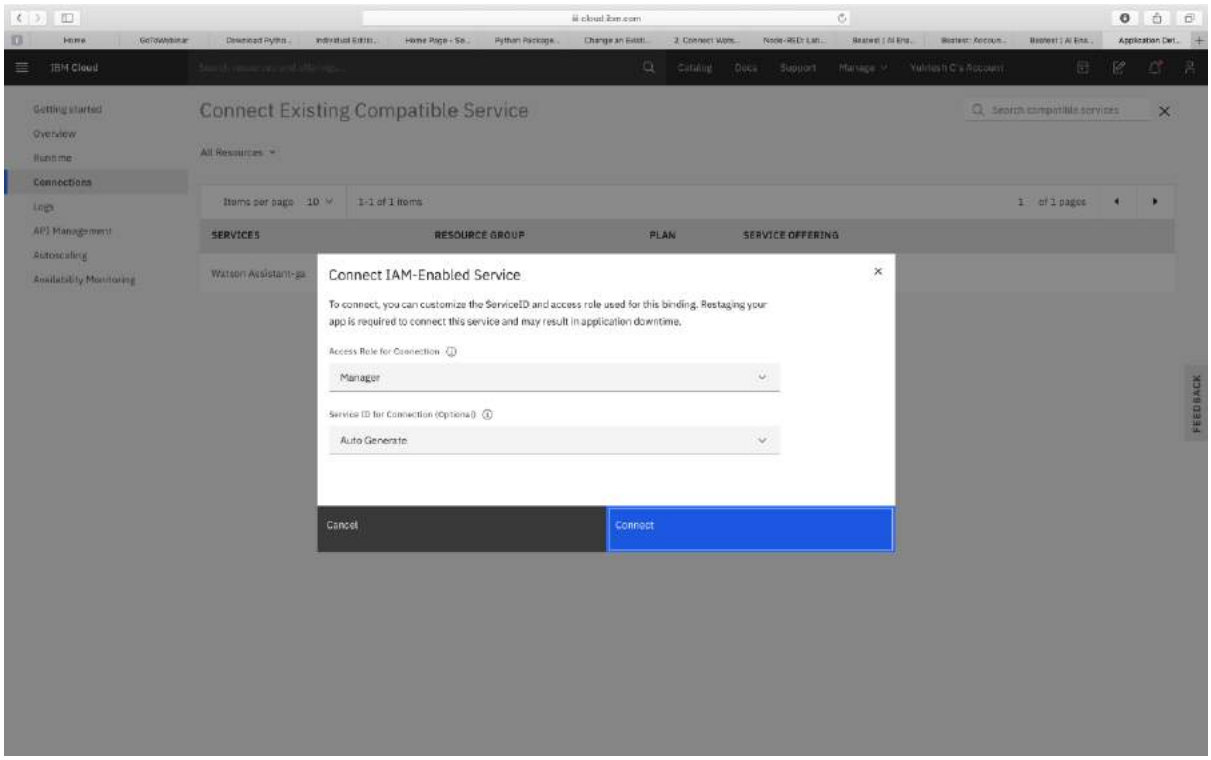
26. Click on create connection



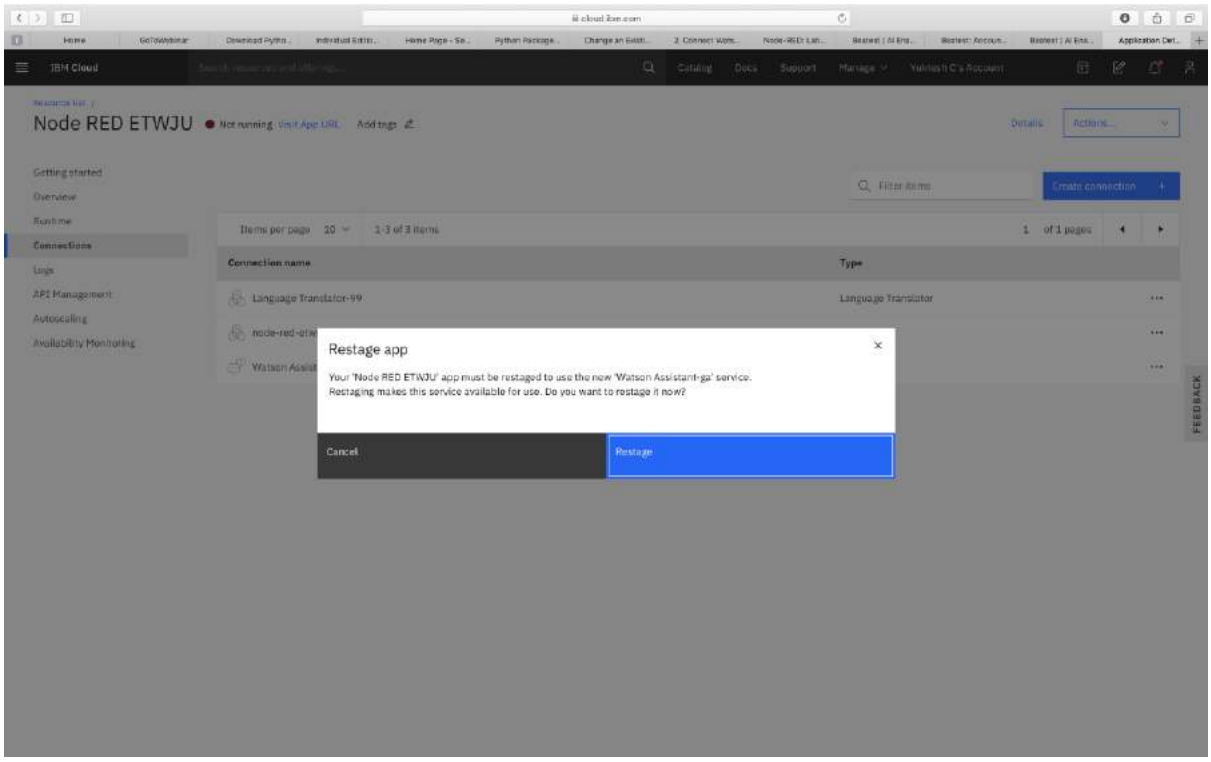
27. Click on connect



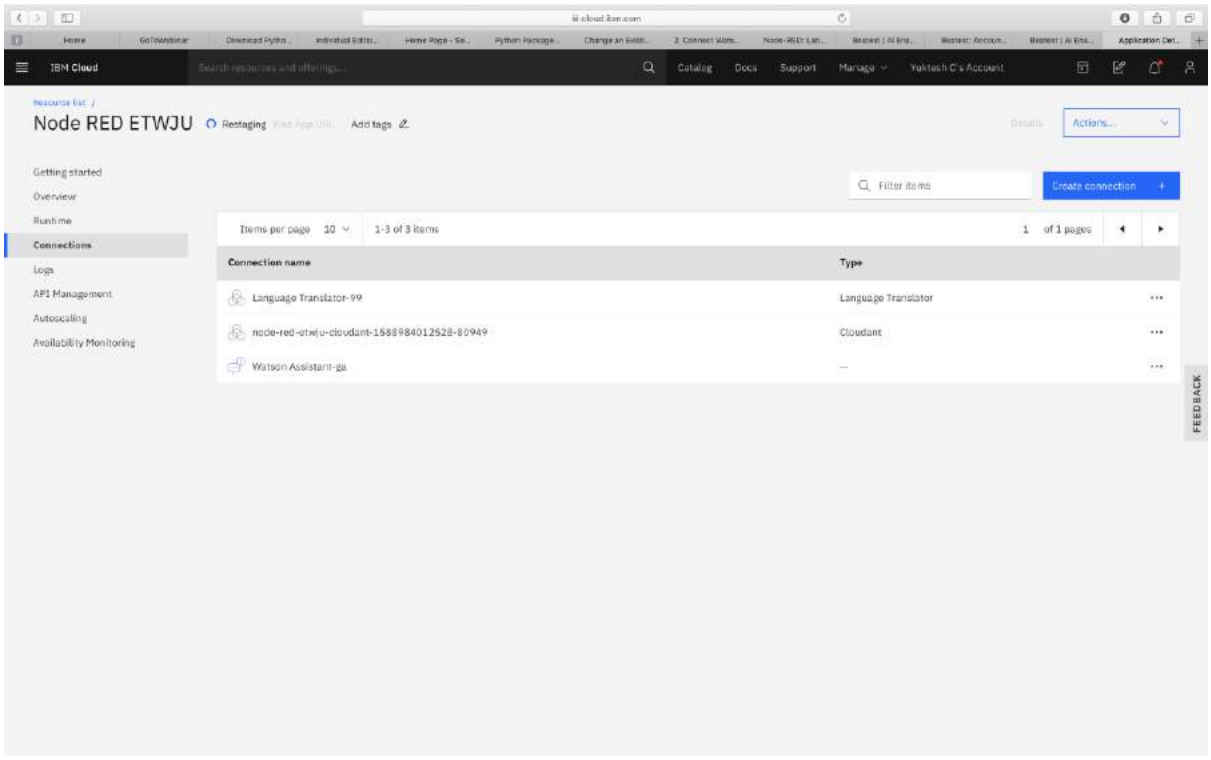
28. Click on connect



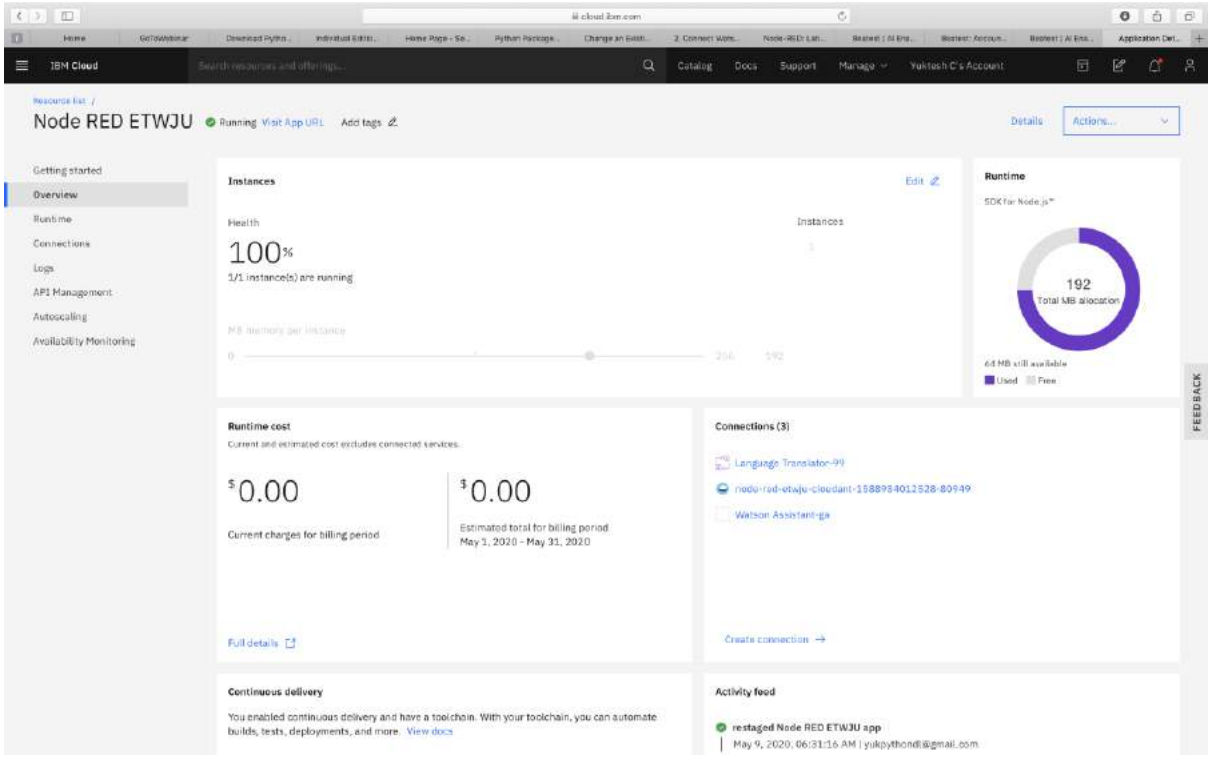
29. Click on Restage



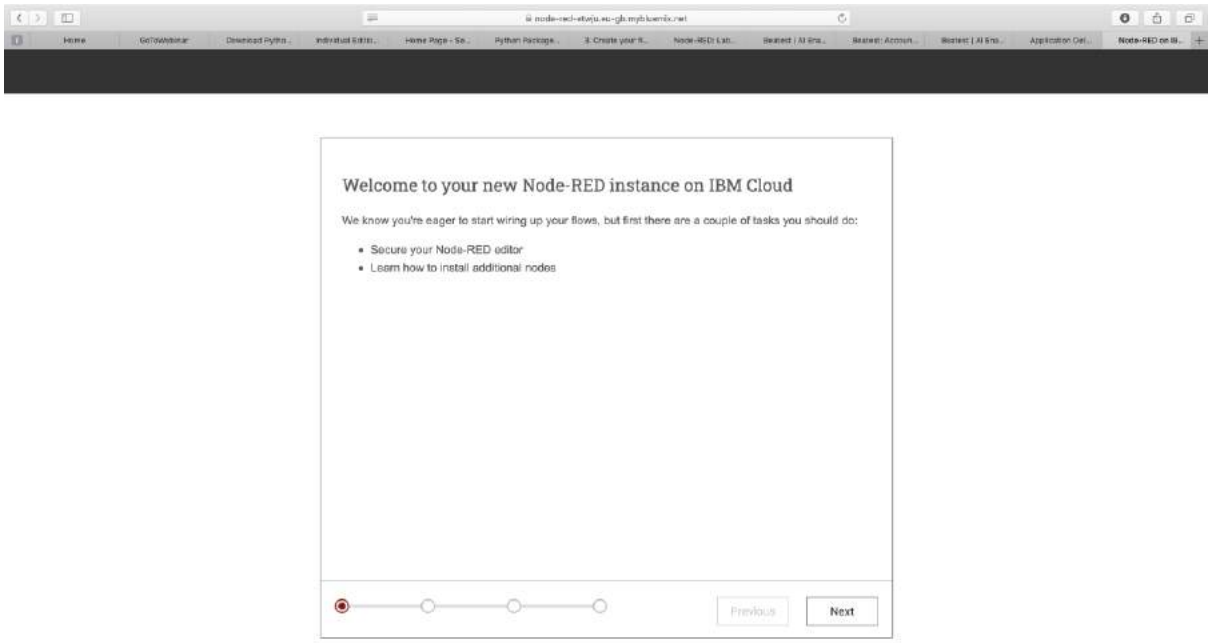
30. It should Restaging on top left



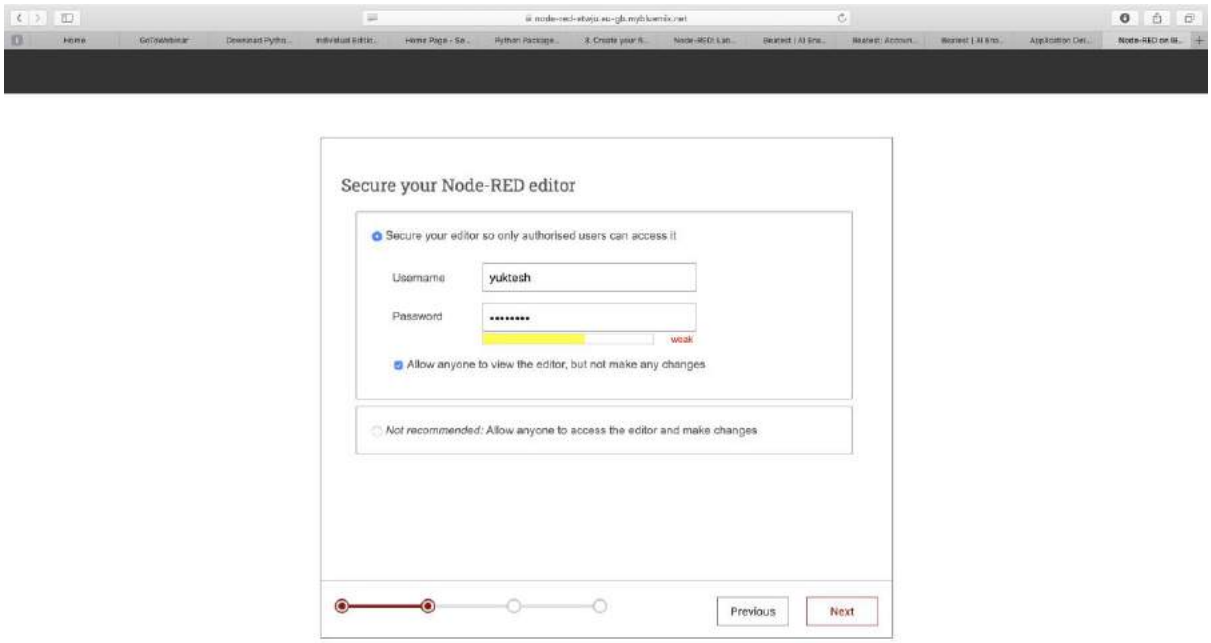
31. After restaging goto overview page and ensure 3 connections and click on visit app url



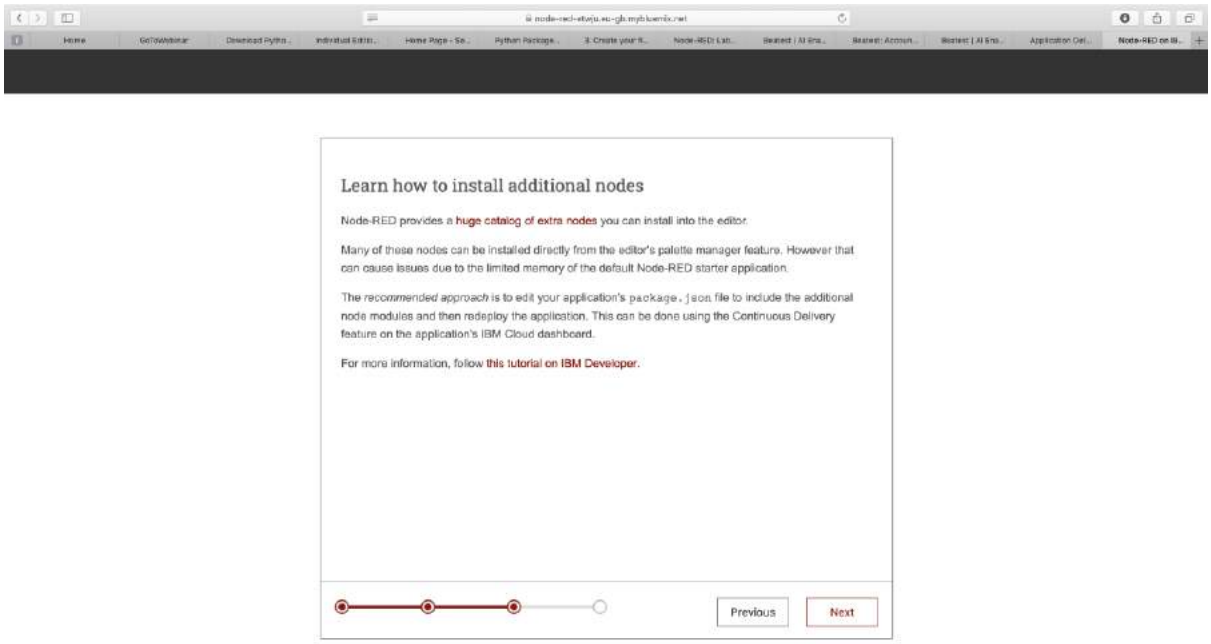
32. Click on Next



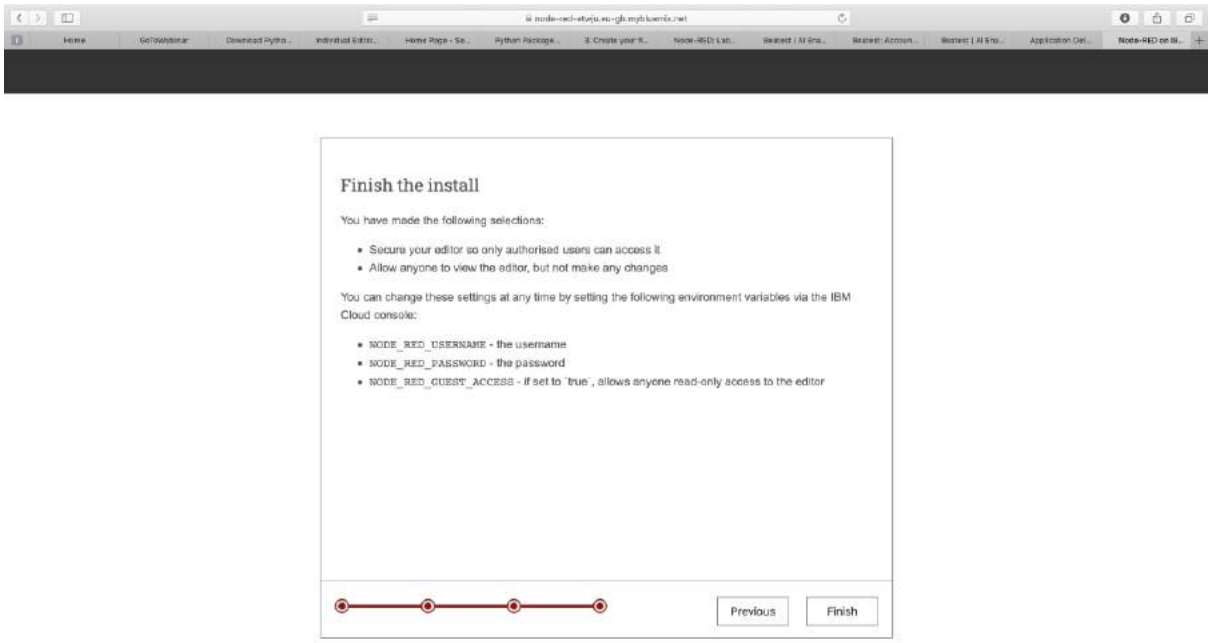
33. Give user name and password (choose anything)



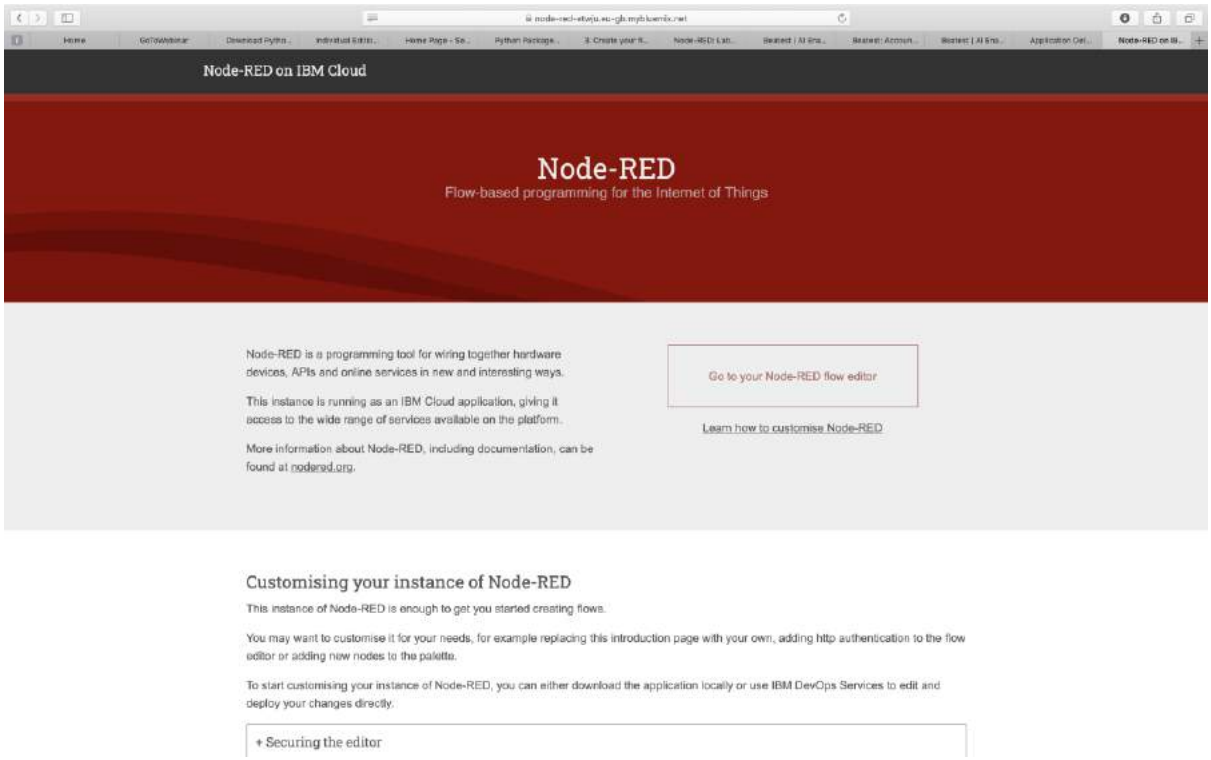
34. Click on Next



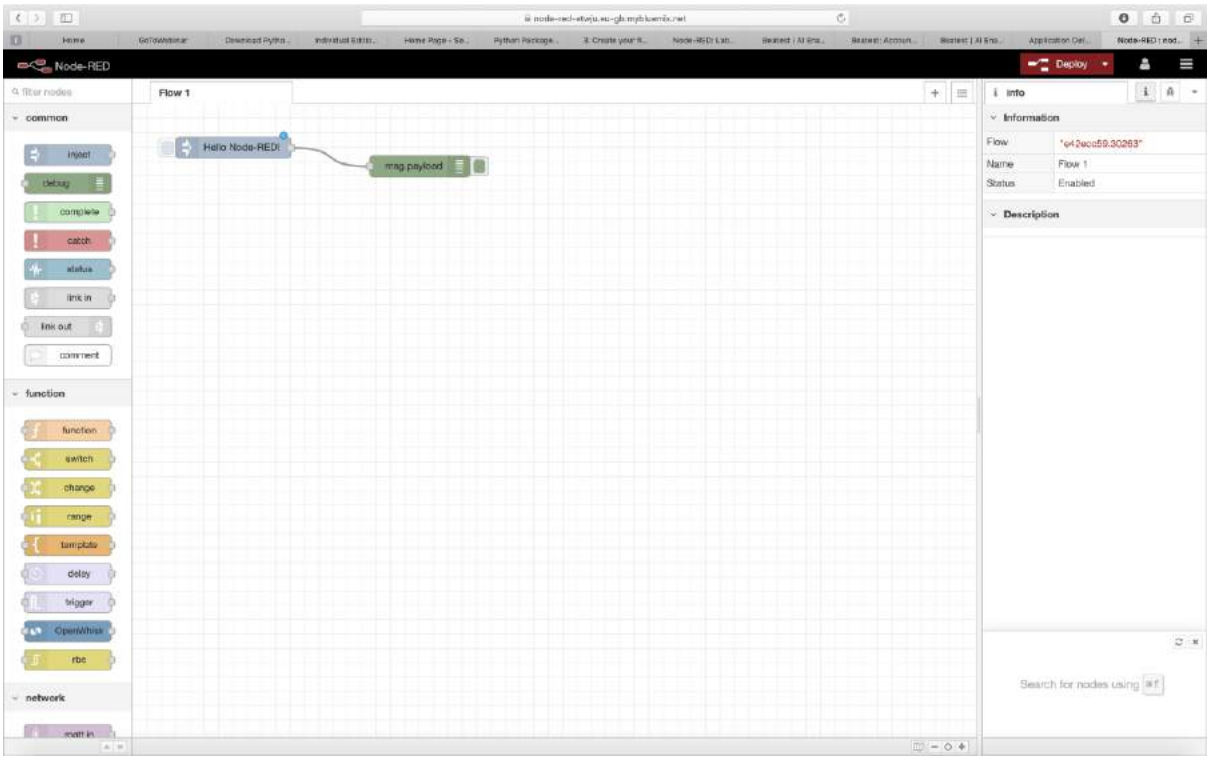
35. Click on Finish



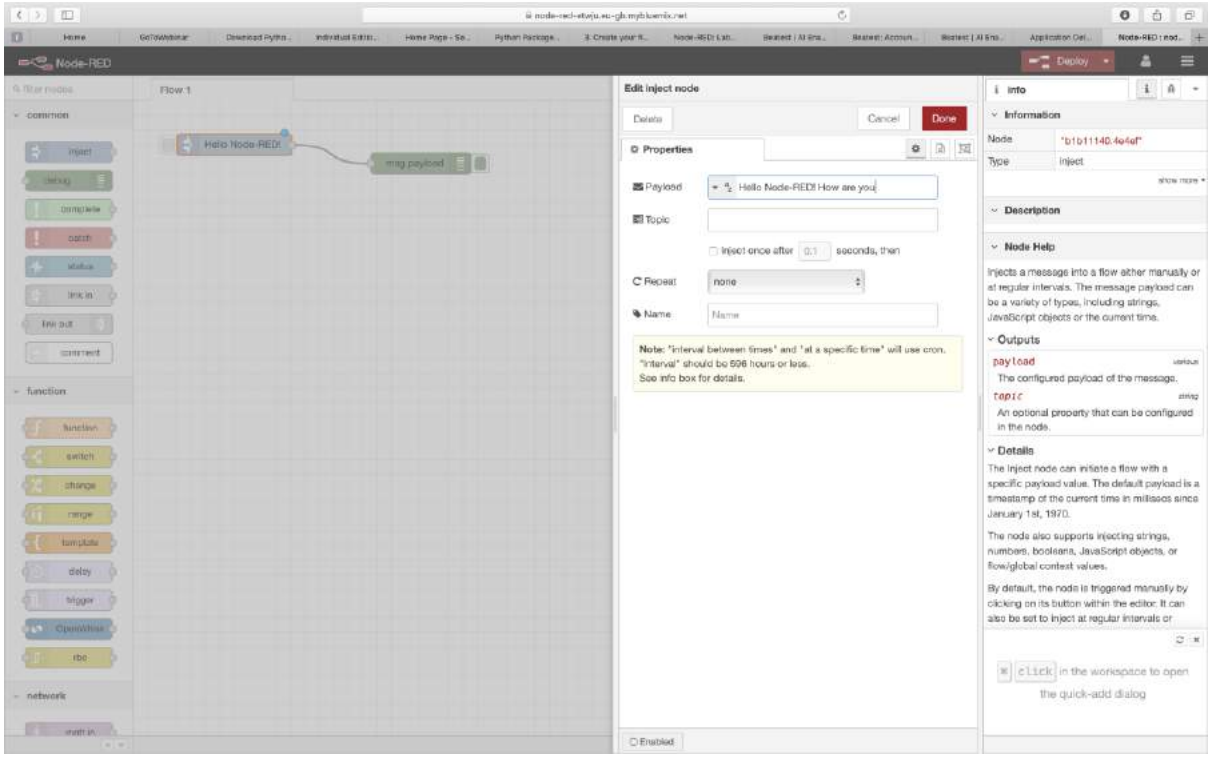
36. Click on “Goto your NodeRed flow editor”



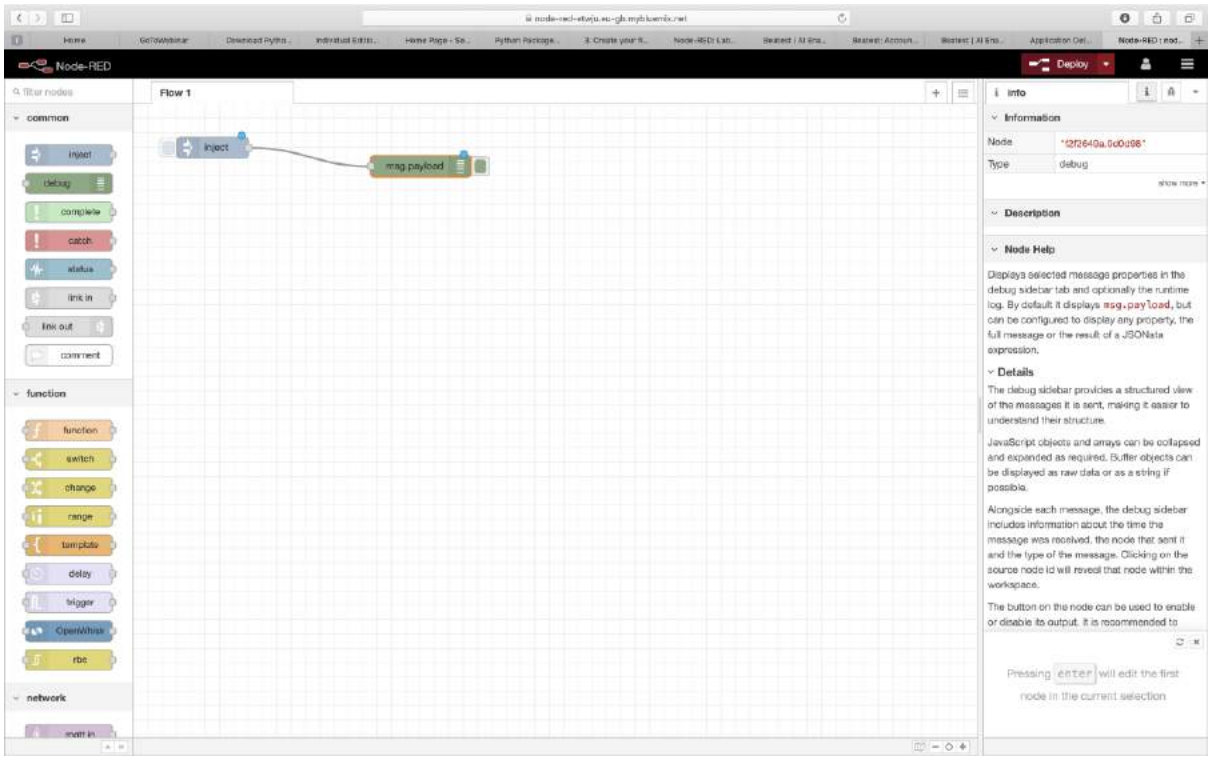
37. This bydefault show 2 nodes one is inject node and other is debug node



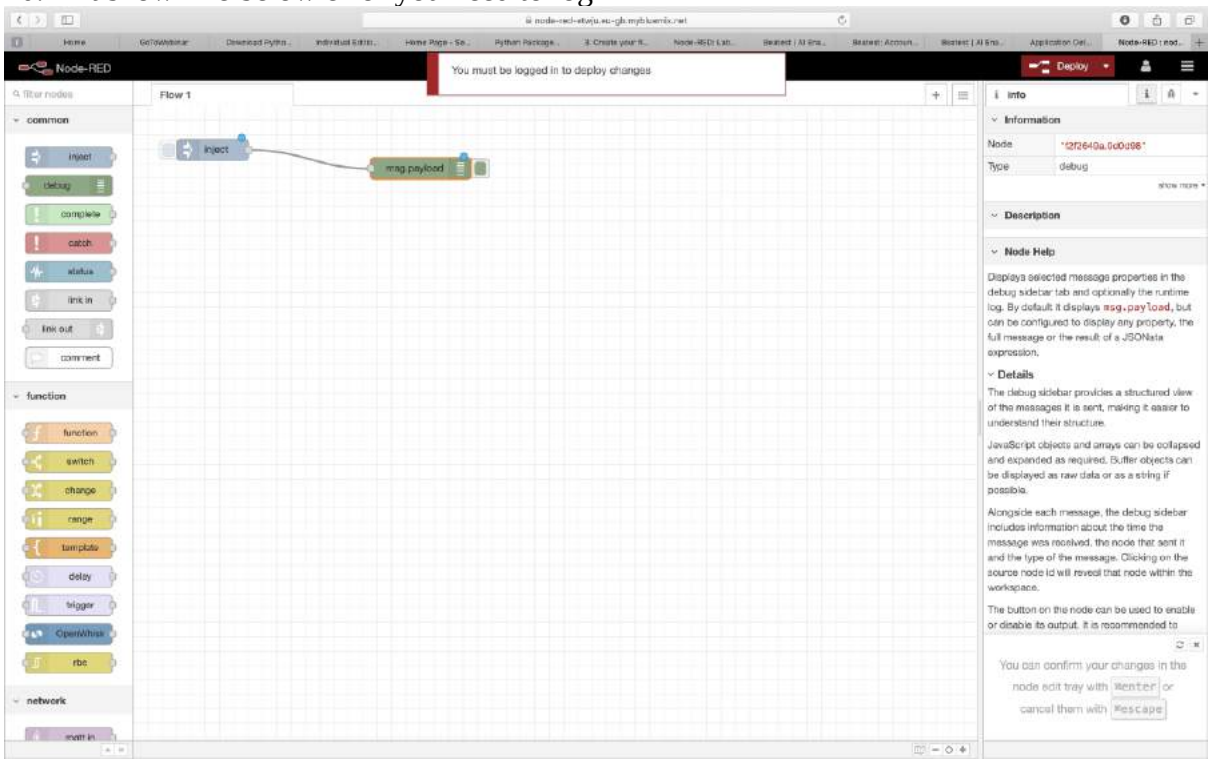
38. Double-click the **inject** node. In the payload field add How are you after Hello Node-RED! And click on Done



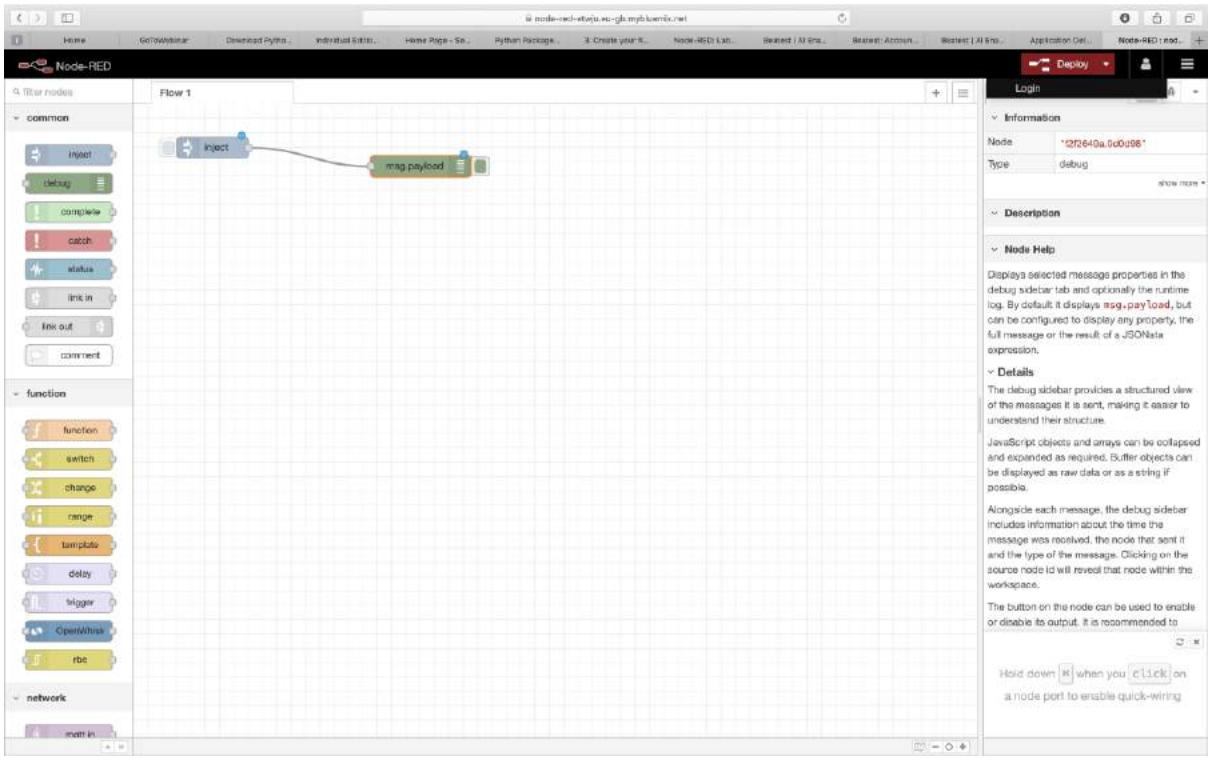
39. Now click on Deploy on top (Blue circles on nodes indicates your app is not deployed)



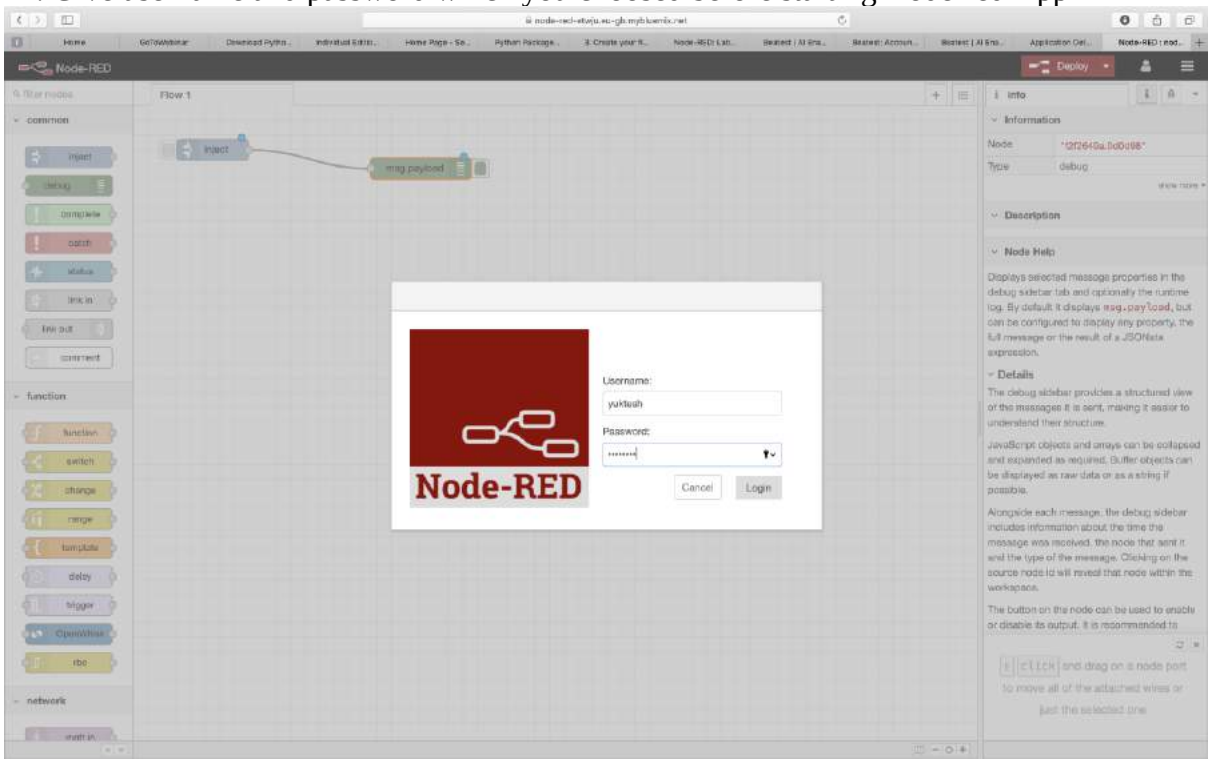
40. If it show like below error you need to login



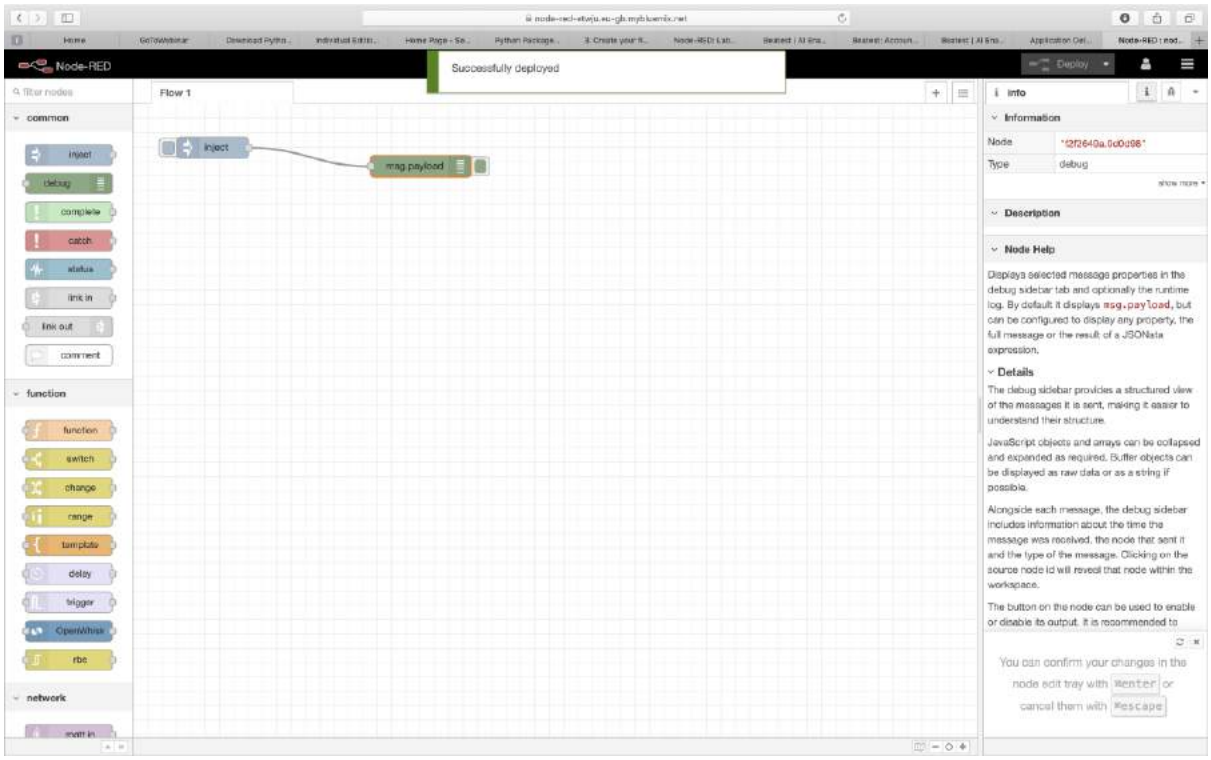
41. Click on human kind symbol and click on login



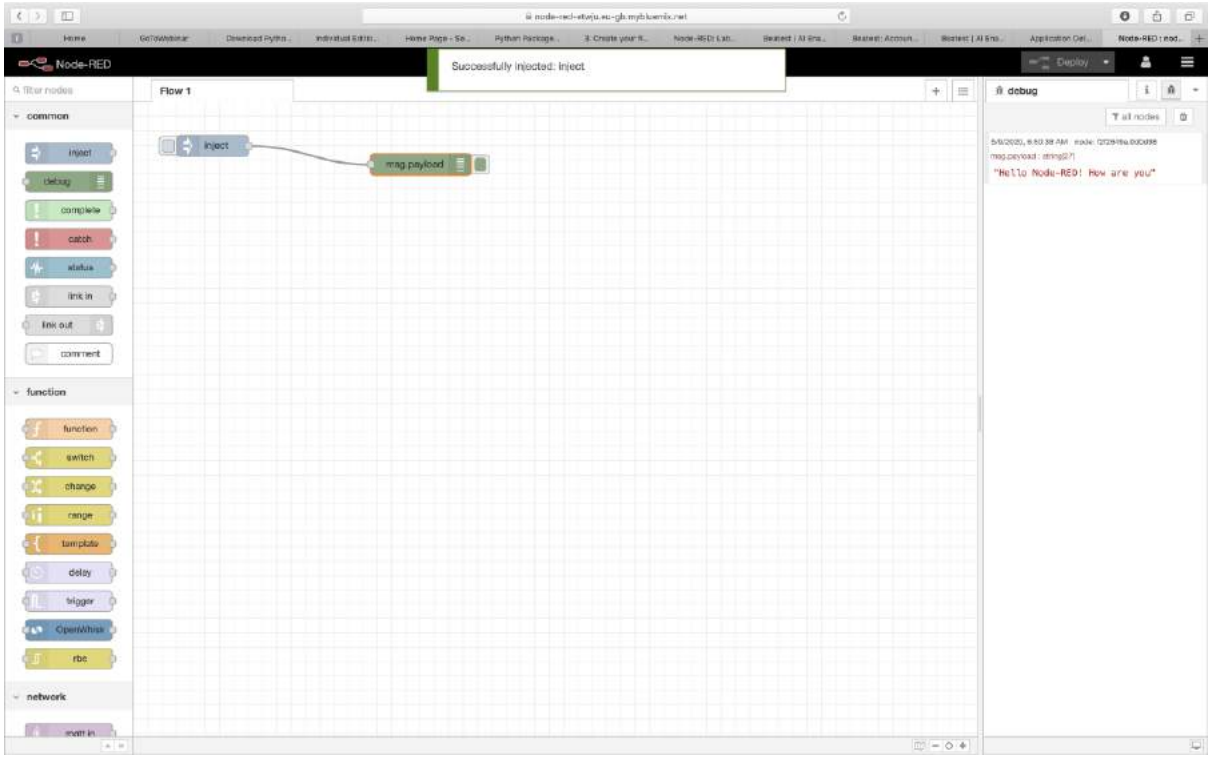
42. Give username and password which you choosed before starting NodeRed App



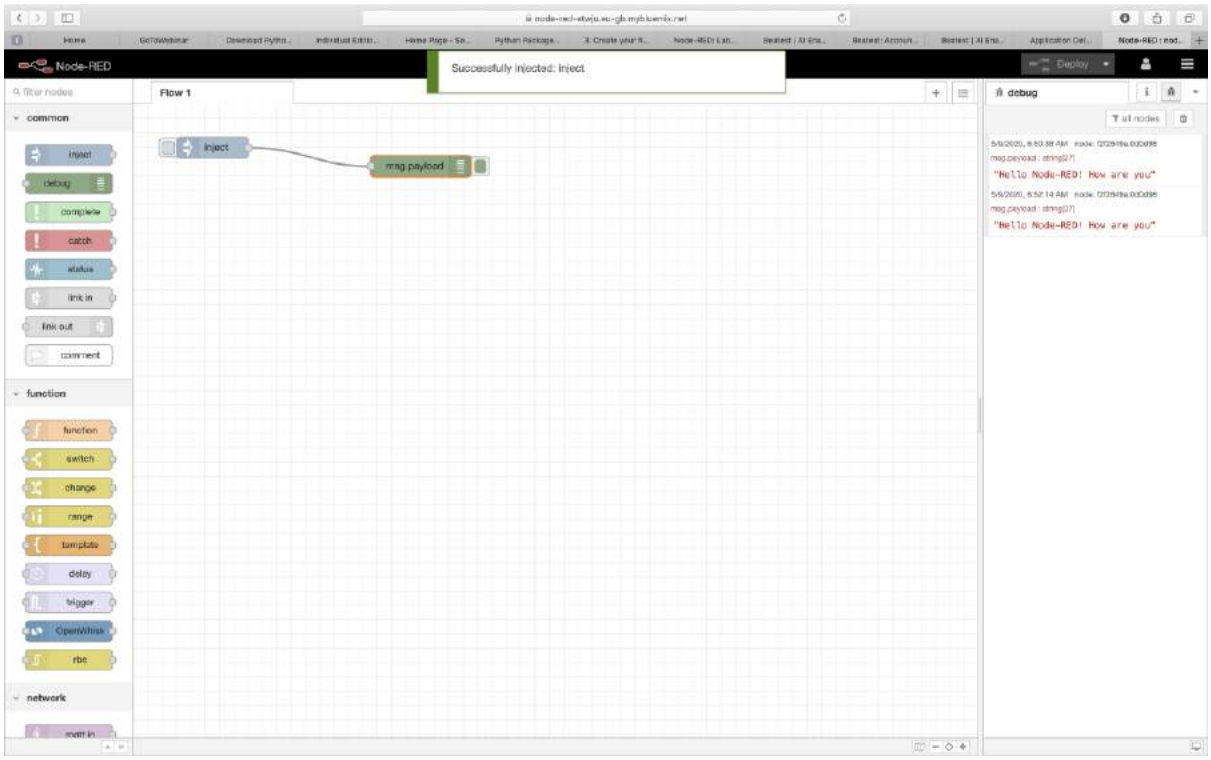
43. Now click on Deploy again it should show successfully deployed



44. Goto debug (tortoise symbol on right) and click on inject node so that you can see output inth debug window

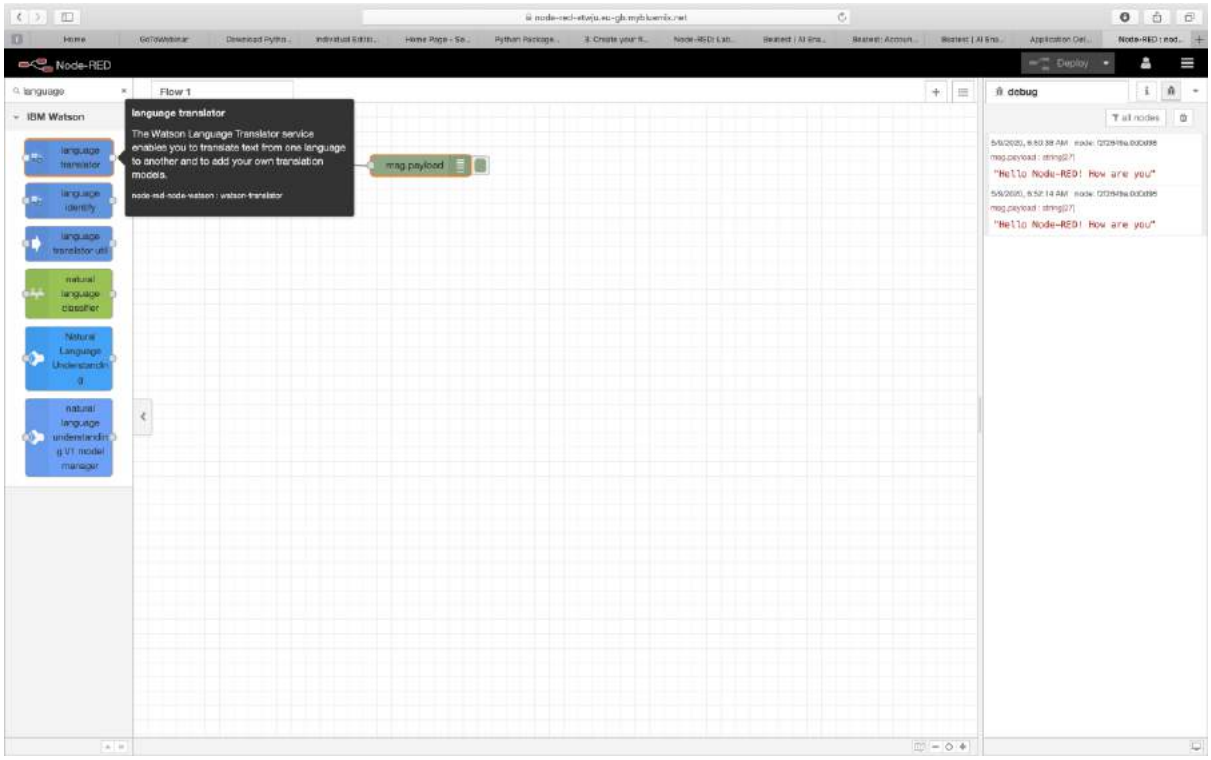


45. Click again and inject again you should see output in debug like below

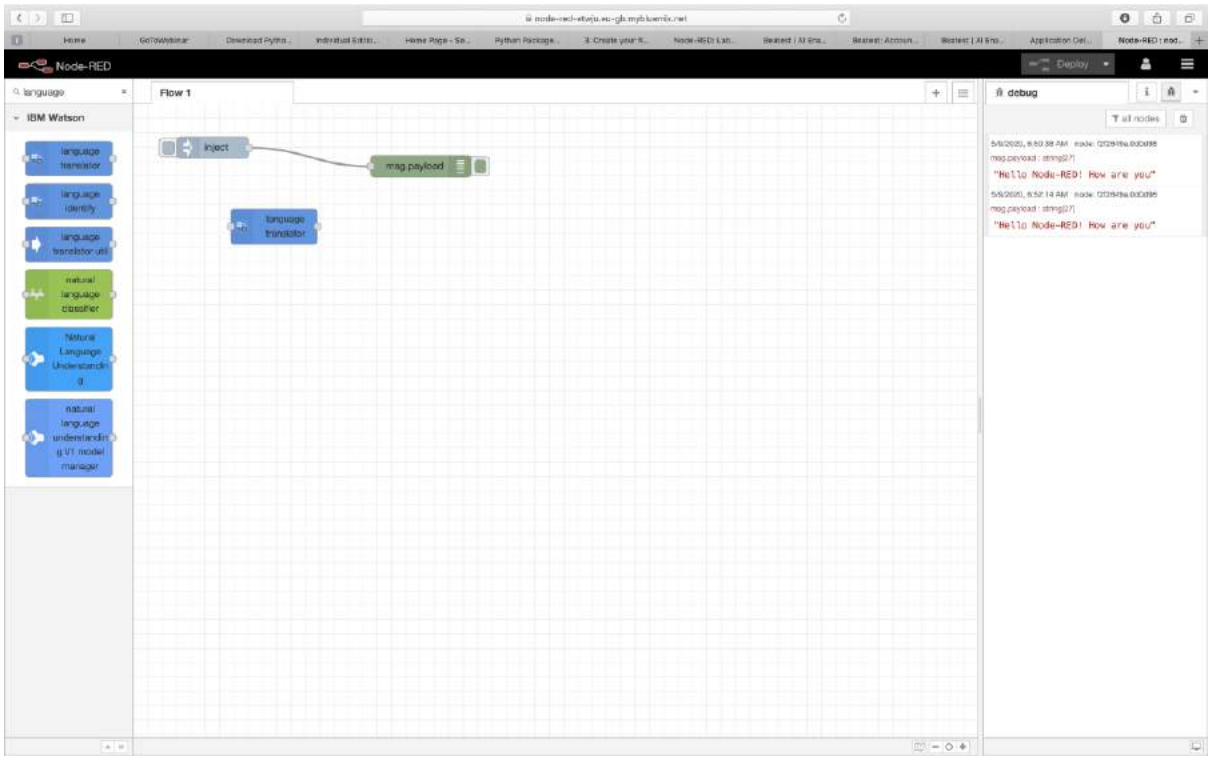


Now lets add Language translator service

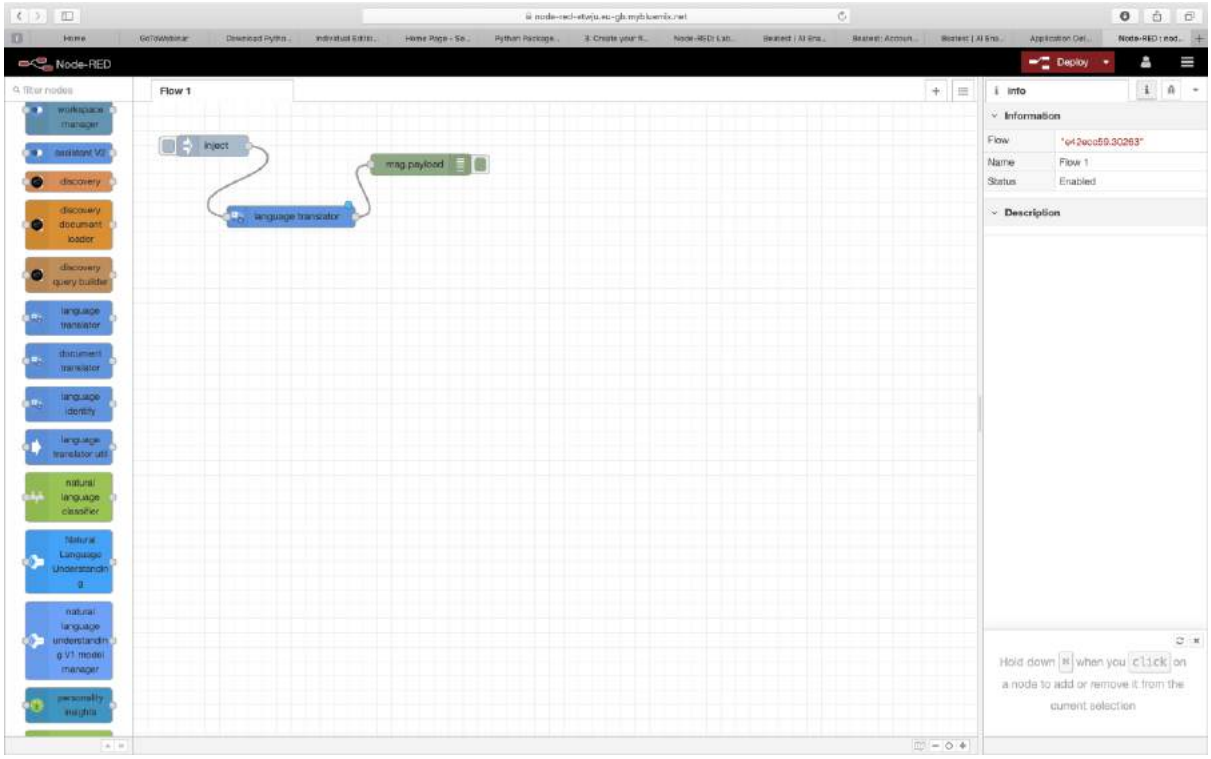
46. In the left top search for language and you should see language translator node



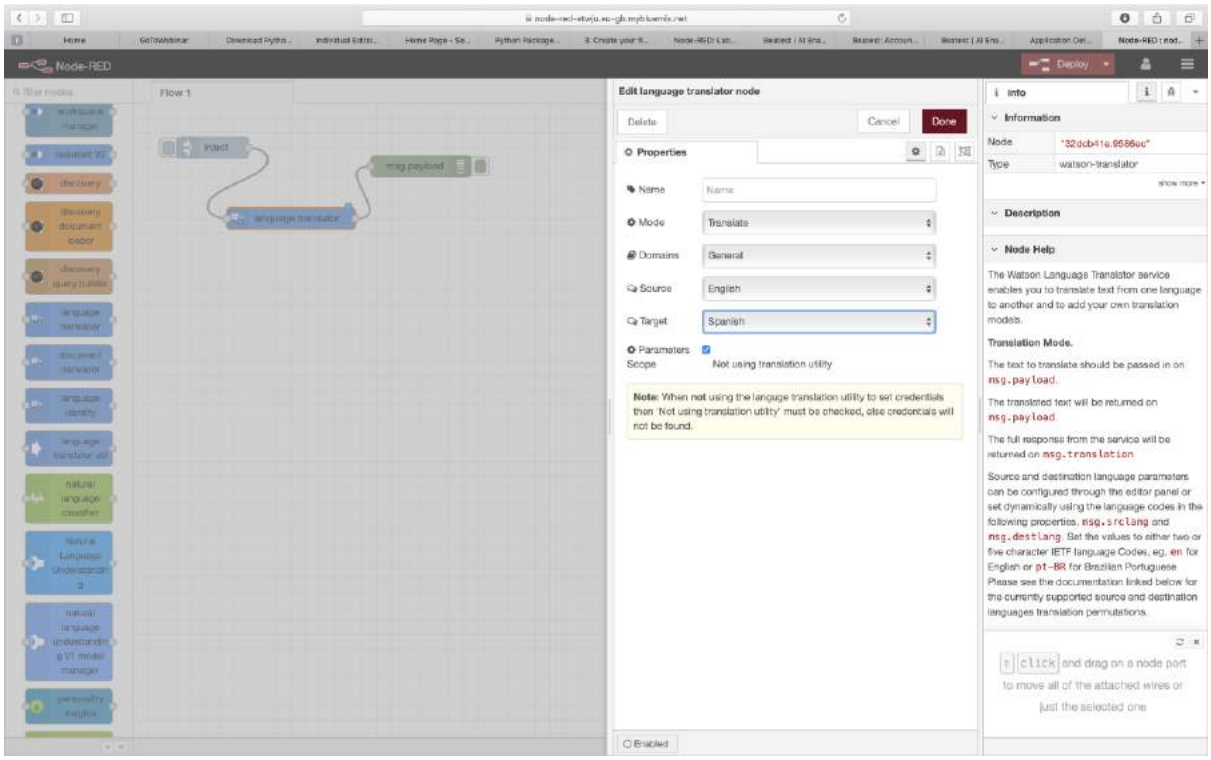
47. Drag and drop on the middle window



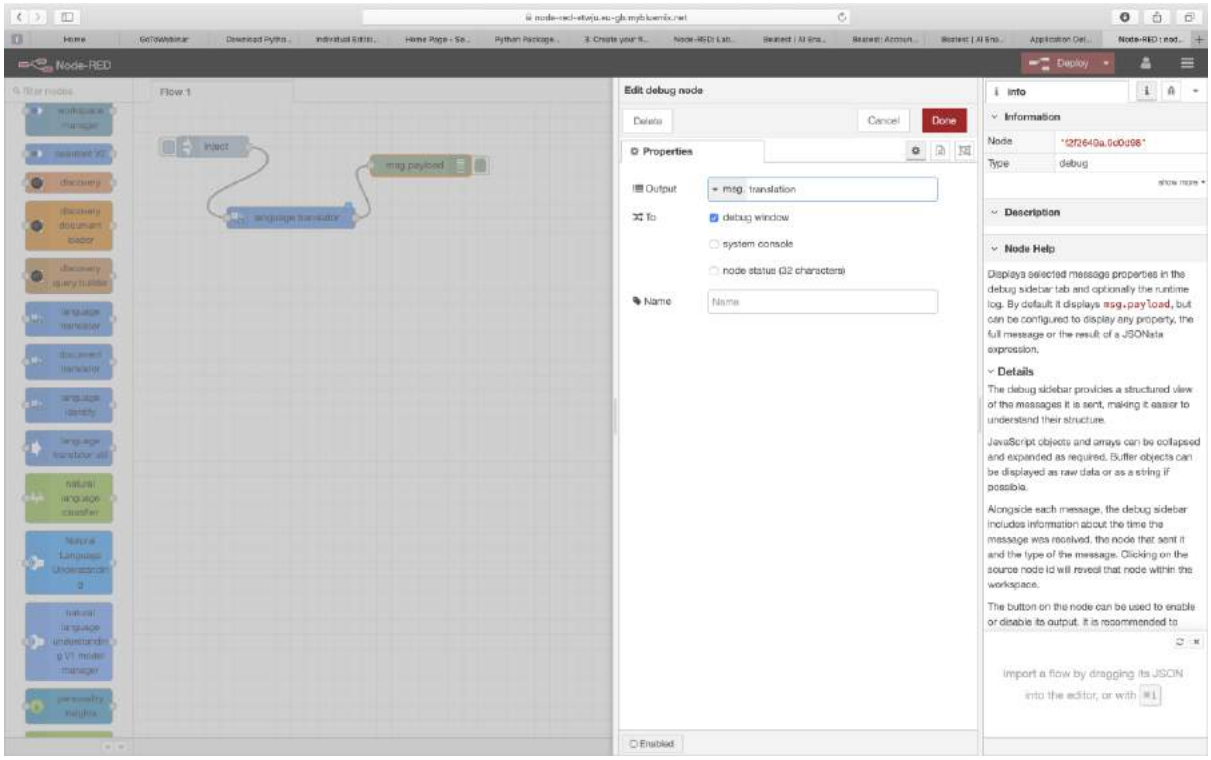
48. Connect (drag and drop) language translator to above 2 nodes and disconnect the first thread between inject and payload like below



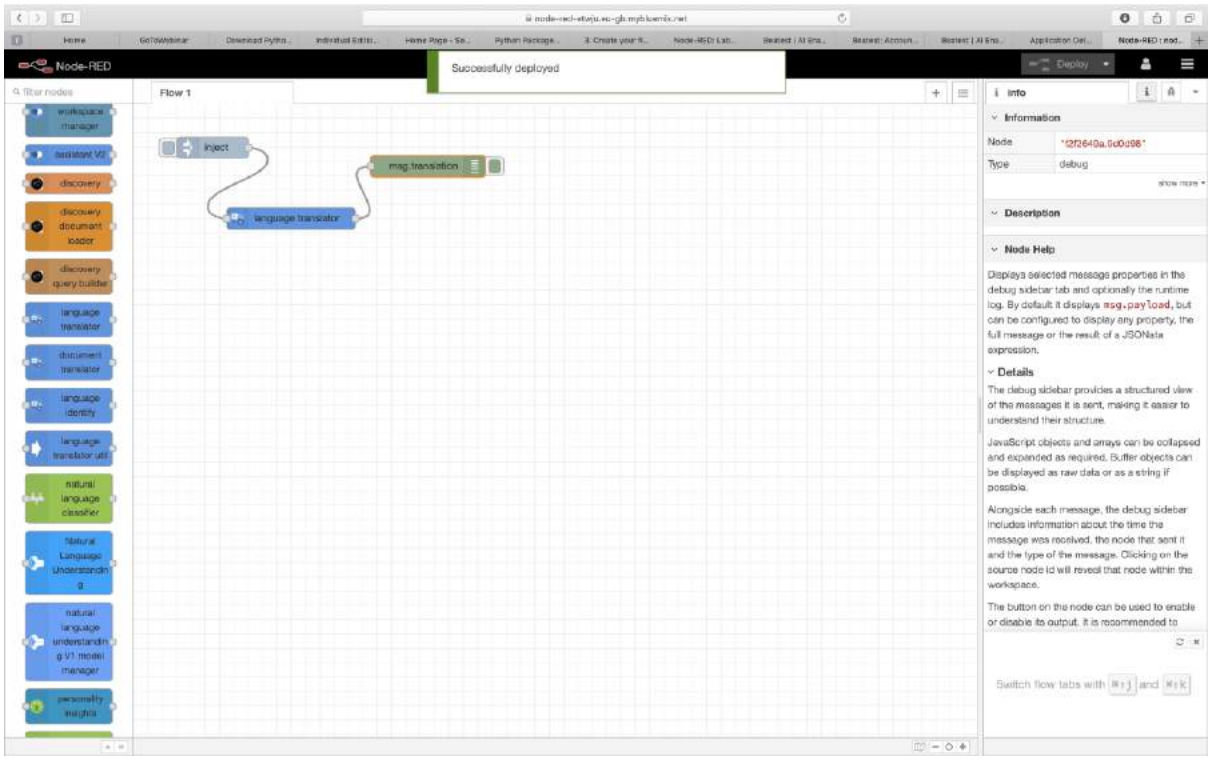
49. Double click on language translator change Target to Spanish and click on Deploy



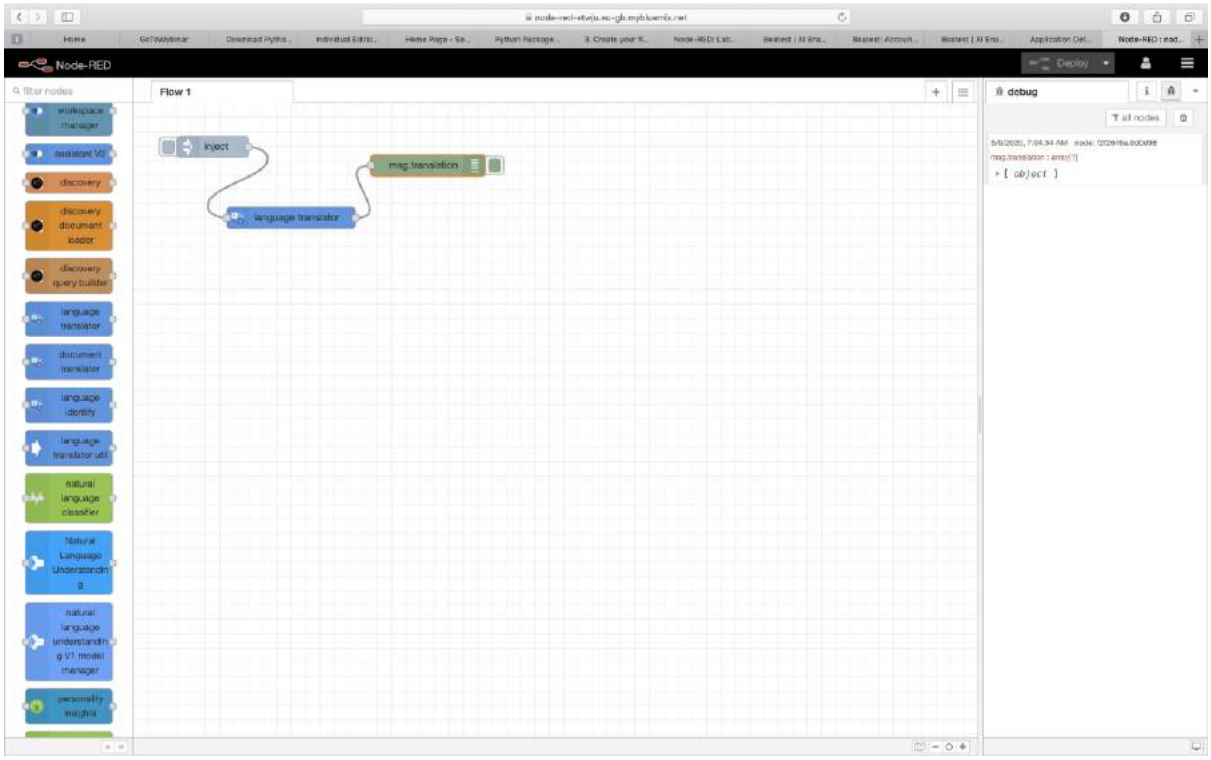
50. double click on debug/output node and change payload to msg.translator and click on Done



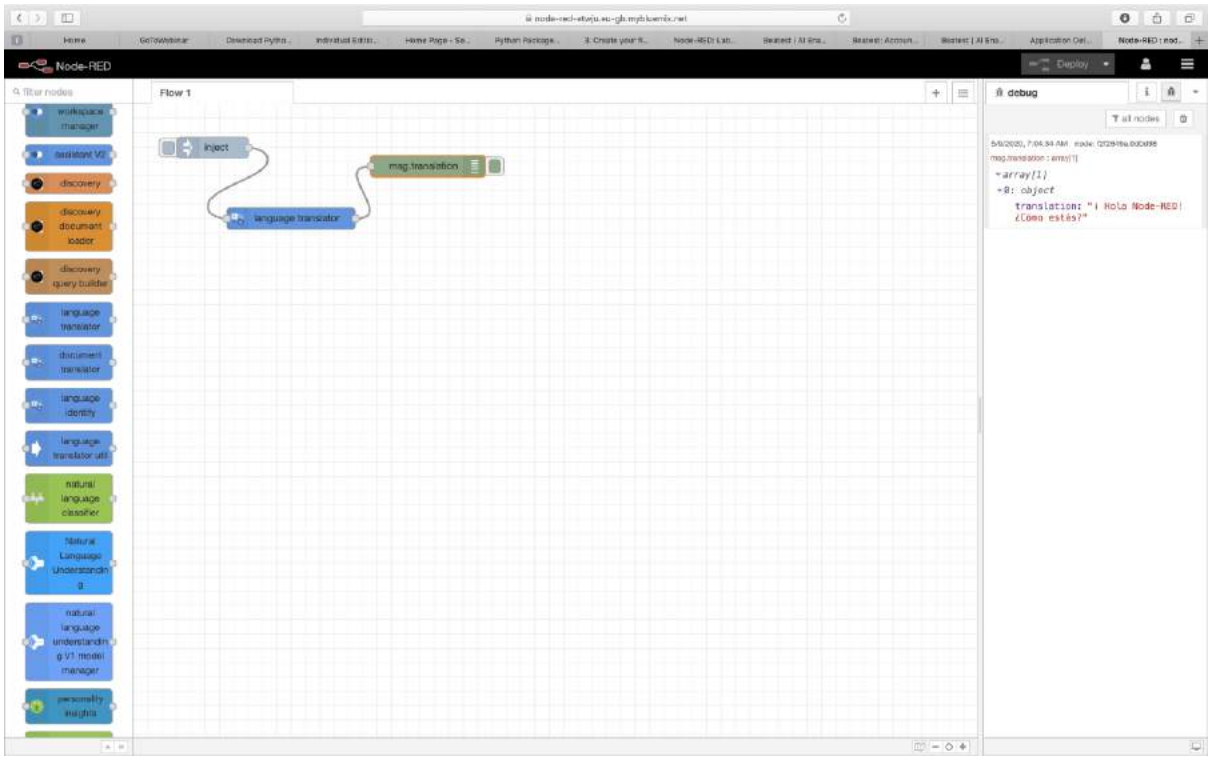
51. Now click on Deploy



52. Click on Debug on right side and now click on inject node you should see below output



53. Now explore the object by click on object and observe the output which got translated in Spanish



Lets meet in Lab2 ☺