**PIVOTAL CLOUD FOUNDRY CLI COMMANDS:**

cf help -🡪 which gives the complete command book of pcf

cf login -a <https://api.run.pivotal.io> 🡪 which will login into pws

cf apps🡪 To give the list of apps in the org->space

cf push appname🡪 it pushes the app to the pws (it creates the app and it pushes the app into pws)

cf delete -r appname🡪 It deletes the app (\*-r means it removes the routes)

cf logs app name –recent🡪 show the recent logs

cf logs app name🡪 to get live logs data

cf marketplace🡪 to view the marketplace of the pcf

cf marketplace -s servicename🡪 to get available plans of the marketplace services

cf create-service servicename serviceplan serviceinstancename🡪 To create the service instance with the plan of service

cf bind-service appname serviceinstancename🡪 To bind the service to the app

cf unbind-service appname serviceinstancename🡪 To unbind the service to the app

cf restage appname🡪 To restage the app

cf restart appname🡪 To restart the app

cf stop appname🡪 to stop the running app

cf start appname🡪 To start the stopped app

cf services🡪 To view the services (which service is bound to which app)

cf scale appname -i no.of instances🡪 To increase the app instances

cf app appname🡪 To check the status of the app

cf scale appname -m memorylimit (eg: 1g,256m)🡪 To increase the memory limit for each app

cf scale appname -k memorylimit (eg: 1g,256m)🡪 To decrease the memory limit for each app

cf target🡪 It shows the details of API endpoint, version, user, org, space

cf delete-service servicename🡪 It deletes the service(\*need to unbind the app with the service first)

cf delete-service appname servicename🡪 It deletes the app with service

cf routes🡪 It shows all active routes in current space

\*cf delete-route my-domain.com --hostname my-example-app