* How to deploy springboot application in PCF

URL: <https://www.youtube.com/watch?v=hzWEw--OziQ>

* How to start working with PCF(PivotalCloudFoundry)

URL: <https://www.youtube.com/watch?v=aLOGDUps8w8&index=2&list=PLf0swTFhTI8qGExF3HH7frOiYPV7h1lD4>

* Sample Manifest file

#### manifest.yml ###

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applications:

- name: SampleSpringBootApplication

path: target/SampleSpringBootApp-0.0.1-SNAPSHOT.jar

domain: cfapps.io

memory: 778m

instances: 1

Note: PCF will discover manifest.yml file automatically with “cf push command”

PCF Commands:

* Command to login

cmd> cf login -a api.run.pivotal.io

* Command to change one space to other space

cmd> cf target -o "PrasadOrg" -s "PrasadSpace"

* To create the space

cmd> cf create-space PrasadSpace -o PrasadOrg

* to display the Organizations

cmd> cf orgs

* to display the spaces

cmd> cf spaces

* to logout

cmd> cf logout

* to see the logs

cmd> cf logs SampleSpringBootApplication –recent

* to delete existing projects from PCF

cmd> cf delete SampleSpringBootApplication -f –r

where –f 🡺force deletion and –r 🡺delete related routes