→ Prog 10 ✓
⇒ Prog 6
⇒ 1
⇒ 2
⇒ 3 ✓
⇒ 4 ✓
⇒ 5

— x —

⇒ Prog 7 :-
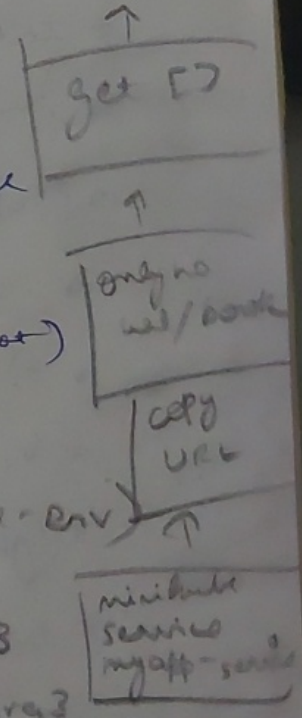
- In dependency add (Spring Data JPA, MySQL Driver)
- Src/main/resources → application.properties
- Run as Java Application.

— x —

⇒ Prg -10 :-

- Consider Prg 3
- copy Dockerfile (Write code) + kuber.yaml
- Prg3 > run cd > maven install (to create Snapshot)
- go to terminal : minikube start
  minikube status
  eval $(minikube docker-env)
  docker images.
  cd eclipse-workspa/Prg3
  docker build -t my/prg3
  docker images
  YAML FILE CREATE + kubectl apply -f

minikube
dashboard

↑

get []

↑

only no
url/port

copy
URL

↑

minikube
service
myapp-ser..

↑

=) Prog 7 :-

- In dependency add (Spring Data JPA, MySQL Driver)
- Src/main/resources → application.properties
- Run as Java Application.

— X —

⇒ Prg - 10 :-

- Consider Prg 3
- ~~Docker~~ Dockerfile (Write code) + kubernetes.yaml
- Prg3 > run cd > maven install (to create snapshot)
- go to terminal ; minikube start
  minikube status
  eval $(minikube docker-env)
  docker images.
  cd eclipse-workspa/prg3
  docker build -t my/prg3
  docker images

YAML FILE CREATE → kubectl apply -f

minikube dashboard

get []

online url/add

copy URL

minikube service myapp-service

kubectl apply -f (...)

⋆ Prg-8 :- (Prg-4)
- go to folder where snapshot located (Both dockerfile & snapshot should be in same folder)

- nano Dockerfile (write code)

- sudo docker build -t prg8 : latest .

- sudo docker run -idtp 8080:8080 prg8
- docker ps.
- In Browser & localhost:8080/product.

  - & go to Postman. do GET POST
- In Browser localhost:8080/product/get

——————×——————

✗ CREATE DOCKERFILE :-

PY > new > file > Dockerfile

——— × ———

⋆ PRG-9 :-

Download snapshot

write docker-compose.yml
                    (sudo docker-compose run rabmint↵
Open terminal ⟹ docker compose up
go to Postman :- https:// localhost:8080/ message

         Do get & post.

——————×———— ⬆ 1st

docker pull mysql: latest (normal path)	
goto program path.	
docker build -t prg8/gcompose . ⟶ java	
docker images	
docker compose up.	
docker start -i eg prg7-app1	
docker compose down	
docker " " exec -t prg7 app1 /bin/sh ⟶ /java -jar app	

Prg 6:-

Add dependency :- hibernate core
                   mysql connector

- File > new > maven project > do first checkbox
  > group & artifact id file

- In POM File add dependencies

- resources > new > other > xml file (give name)

- Create JAVA Classes.

- In terminal => mysql -u root -p
                 use student;

                        create
- File Student-xml class _____.