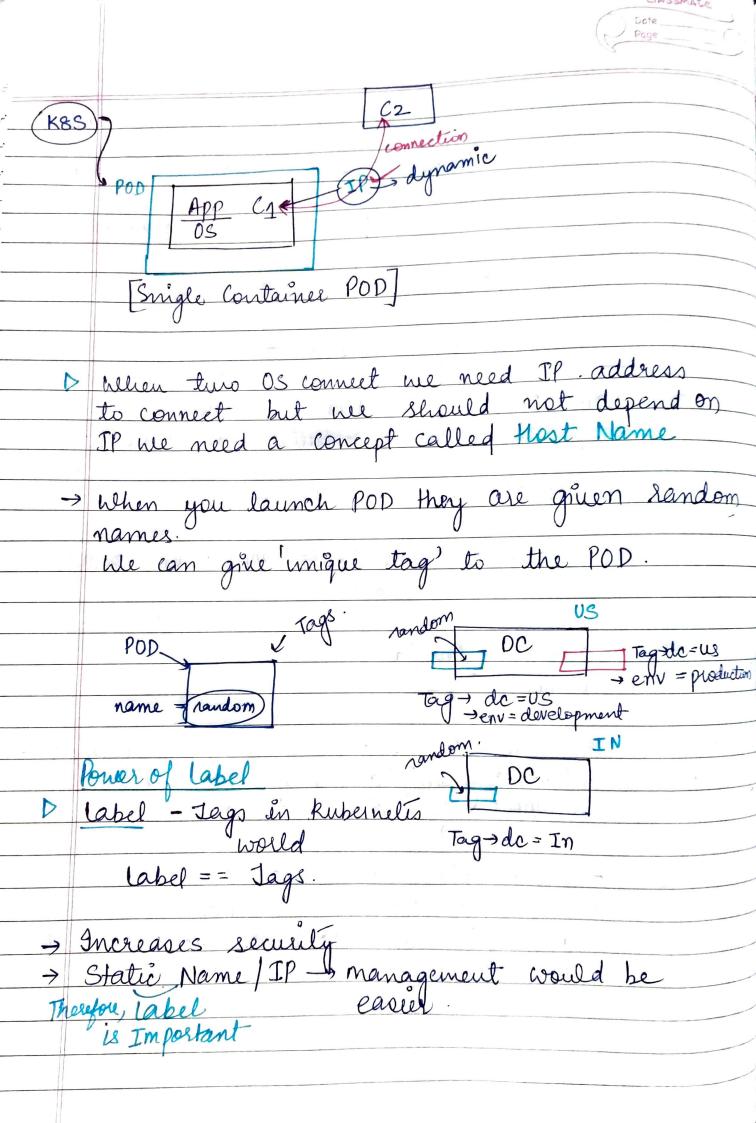
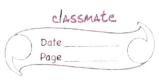
	DAY-13		YAML			
	•	mame = vima	Josmat <			
D	YAML		JSON JSON			
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	- "Vimal" → Indentation is required in					
	_	"pop"	YAML			
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		· · · · · · · · · · · · · · · · · · ·				
	- YAML	validator - to valid	ate YAMI code, syntax,			
		indeutation				
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	P. 0 11	mana 1) o " Angle A- 1)	× ,			
	Eg	Eg:- "name": "Ankita"				
		"number": *13256				
			<u>, , , , , , , , , , , , , , , , , , , </u>			
>	loss of p	rogram gets informal	tion in yaml format. info from kubectl			
	of Ruber	netes program gets	info from Rubectl			
	client i	n YAML format	,			
		<b>-</b> 0				
<b>&gt;</b>	POD -	Inside POD we I	rare conteiners			
	_	Kuhoganoles have ex	k on rods, and it			
		and lail than sin	launch the node with			
		- Kuberneles have eye on pods, and if pods fail then relaunch the pods with containers.				
		CONTENTION				





	Whenever the POD launches, with name
	de=us
	Image = env=prod
	ve col
	0. acho
, be	1 / Au
(and	> minikube start
	> mi°
	> Rubect delete all all
	> Rubectl get pods
	> Rubectl get pods > Rubectl rum myweb 1 image = V13 / apache- web o > Rubectl get pods. > Rubectl get pods.
	server - Pho
	7 Rubertl get pods
	7 Rubectl act pods Show-labels
	7 Rubectl get pods Show-labels. 7 Rubectl label pods myweb1 dc = IN
	There is a second of the secon
	- 113 anacha -
	> kubect run myweb 2 îmage = V13/apache - web server-php
	> Rubect label pods myneb2 dc = US
	Tunned a south
	1 0 °01 - °
¢	Searching / filtering
	in the state of th
	selecting Pods.
	7555500
	1 1 2 201/ = 0010 1
	> get pods selector env = prod } SAME
	7/ get pods -1 env=prod
	Rubectl
	he had a land a land a shore of shore all
	> Rubectl get pods show-labels. I show all pods.

		Page
		and the state of t
\-·		'AND operation'
/e.	>	Bubectl act made - 1 dc = US ac = IN -X
,	7	Rubectl get pods - 1 dc = US dc = IN -X Rubectl get pods - 1 "dc in (US, IN)" - ishowlab
,,,,		Transfer years of
12.	>	Rubect get pods -1 "dc in (US, IN), env = prod" show - labels
		show - labele
		show production environment peods in US and India
, , _		India
<i></i>	0	Deletion of pods through label)
,i-		·
·	>	Rubert delete pads selector env = dev
''	>	Ruberth delete pads selector env = dev Ruberth get pods.
,,,- 		U
		(VOC)
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, ,-	Δ	
, . ,-	hogi	am Controller
)		POD X POD
	_	
, <del>-</del>		They don't mould too with pad name.
- -		They don't moulor POD with pod name. as it changes and so does IP.
- -		→ he heart POD monitoring with label.  → he heart this pad always running.  → he heart 3 copies of this POD (replica)
,- <u>.</u>		-> he want to mondowng with label.
- -		Ille 100 th 2 contra al Mays running.
- -		ne man 5 copies of this POD (replica)
- `. - :	AX of	Transport of the deleter and the
-	<b>y</b> 04	launch los unu hou mand t
		heruise if you delete pod Kubernetes wont launch for you, you need to specify it in
•		The state of the s

Classmate

	Page Page
0	In kubernetes when one POD goes down, launch other POD in its place
	launch other POD in one 100 goes down,
	(IP and Name of Pan in 10 as place
	(IP and Name of POD will change) fault (label will be same) tolerance
	(label will be same)
$\rightarrow$	Do mondoring of POD's with labels.
	The state of the s
	Kubegnetes
	Perogram Program · Controller.
	(Controller)
	- Comment of the comm
	a law
	Reptication Replica Set
	Controller
	(RC)
	· · · · · · · · · · · · · · · · · · ·
	> Rubectl get re < replication controller
	to reatch over pods.
	(replication monitors
ナ	Jago are also there in with the help of
	Aws when launching labels)
	EC2 ( we can add more
0	Tags are very powerful when it comes to management
	management
	V

classmate

→ We weart POD'S with labels. → We weart RC to mainlos Those PODS The weant this ] Kubernetes (Platform) Dashboard)
(hlebUI) > Tools (Program) delaraling - Interact with (cui Terraform > work on many POD RC X · If you have requirement Rubectl -h - (help) to only work on kubernelis only learn J YAML -) no option to launch replication controller o Launch POD using YAMI code > xd Desktop > mkdir workspace Resources of ( Kubeinelis > cd workspace notepad pod yml (pod yml) sum write code - every resource > kubectl create - f pod yml have own duly.

VAMI - only control leubernels classes Language to support energything - Terraform. Dote Page · Containers are specification of pods. > Rubect describe pods mypod 1
> Rubect delete pods mypod 1 

watch o Kubernetes use YAML as Donain (no Rc)
Specific language
again launch the POD hill code: > notepad ec. yml. (to create replication controller) Code to create replication controller that willmonitor a pod and filtered using selector. services replicas.

5 everyon have to tell your replication controller (RC) How many POD's you desire? Suppose 3 > Rubectl get rc 7 Rubectl create - f occyml.
7 Rubectl get re
7 Rubectl delete pods mypod1
7 Rubectl get pods -- show-labels
7 Rubectl get re 7 Rubectl get sic

