	Main Working	Look for the pods (PENDING) without nodeName	Select the node based on defined criteria or availability	Pod get bind on the node after being scheduled
	How to schedule pods		By providing the nodeName in pod spec	
		Manual Scheduling	Or If scheduler doesn't exist then we can d	efine the binding object of the PENDING pod
		Or Delete the running pod and recreate it with the nodeName field. can't modify field during PENDING state. By default scheduling based on the availability of nodes.		
		Taints and Tolerations (keypoints)	NoSchedule	nodes and also to specified tainted node - Node acceptance
			Types PreferNoSchedule	
			NoExecute	
		Labels/Selectors/Annotation/NodeSelector limitations flexibility for multiple tointed torque pades entire		
		Node Affinity	ty for multiple tainted target nodes option	
		Node a	affinity types Tolorato n	od can enter (taint node + normal node). We can restrict the
		Scheduler		normal pod but the tolerated pod is free
	Custom Scheduling		Taint/Toleration Only work	for one condition
		Taint/Toleration vs Node Affinity	Labeled Pod can enter (affinity defined node only), Normal Pod can enter (affinity node) - So Normal pods are free	
				nultiple conditions
			Combined We can use bot	h strategies to restrict both normal/tolerated pods for nodes
		Resource limit		
		Daemonset		
		Static Pod StaticPodPath defined in the config file of Kubelet		
		Ignored by kube-scheduler		
		Daemonset Created by kube-apiserver (daemonset controller)		
		Daemonsets vs Static pod	Like monitoring or lo	ogging agents
		Static pod Created by kubelet Control plane components Define the scheduler specification inside the Pod definition file		
	Multiple Scheduler			