**Use Cases:**

**Replica Set** will ensure that the number of pods (defined in our config file) is always running in our cluster. Does not matter in which worker node they are running. The scheduler will schedule the pods on any node depending upon the free resources. If one of our nodes goes down then all pods running on the node will be randomly scheduled on different nodes as per the resource availability. In this way, ReplicaSet ensures that the number of pods of an application is running on the correct scale as specified in the conf file.

**DaemonSet** it will ensure that one copy of pod defined in our configuration will always be available on every worker node.

***The total # of pods running in DaemonSet = Number of worker nodes in our cluster***

If a new node is added in our cluster then DaemonSet will automatically allocate pod on that node. Similarly, if a node is deleted then the pod running on the node is also destroyed, it will not reschedule the pod on different nodes as in case of ReplicaSet.