**How to Create a Loadbalancer in Oracle Cloud?**

Navigate to Oracle Cloud - Networking - Loadbalancer

Create a Loadbalancer - Loadbalancer - create Loadbalancer

Loadbalancer name - demo-loadbalancer

Visibility type - Public

Assign a public IP address - Assign a public IP address

//You can use Reserved IP address - But it additional costs

Bandwidth - Choose the minimum bandwidth - 10 Mbps

Bandwidth - Choose the maximum bandwidth - 10 Mbps

Choose networking - Virtual cloud network - <your-VCN>

Subnet - <PublicSubnet-1> //Loadbalancer subnet

Next

Choose backends - Weighted round robin

//You can select IP hash or Least connections (If required)

Add backends - select your VM - Add selected backends

Specify health check policy

Protocol - HTTP

Port - 80

Interval in milliseconds - 10000

Timeout in milliseconds - 3000

Number of retries - 3

Status code - 200

URL Path - /index.html

//use SSL if required

Next - Listener

Listener name - HTTP-Listener

Specify the type of traffic your listener handles - HTTP

Specify the port your listener monitors for ingress traffic - 80

Next - Manage Logging

//Enable both access and error log (If required)

Finally submit to create Loadbalancer