**Configure an AWS cross zone loadbalancer. And where my web-app is going to expose on port number 80.**

Created two ec2 instances in different zones and allowed port 80 in both.

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Wrote script in advanced settings.

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Both working fine in port 80.

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Created a target group.

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Included both the instances.

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Created a load balancer with above target group.

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Copied DNS name and pasted on the browser.

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By refreshing the page the content got changed.

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Hence the load balancer is working fine and it’s exposed on port 80.

**Create an Ec2 instance in Mumbai region and attach a new security group. Where port number 22 and 80 should be allow. Using of the IAC tool terraform.**

Created an instnace and connected to terminal.

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Created an IAM user with administrator access policy and generated access keys.

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Configured aws in the terminal.

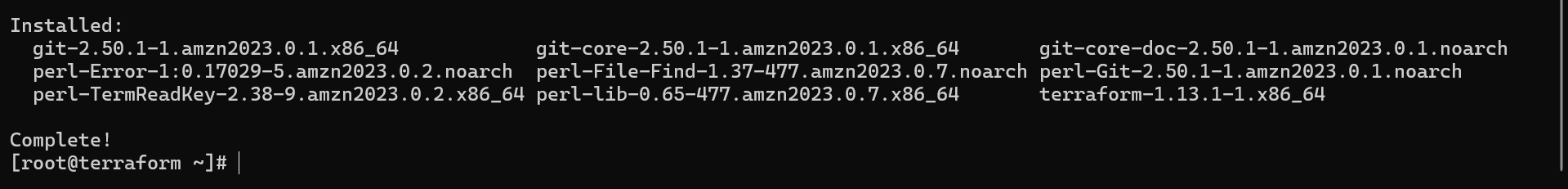
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Installed terraform.

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Created a directory and a .tf file



Wrote the code to create a security group and an ec2 instance.

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A computer screen shot of a computer code

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Then initialized terraform in the directory.

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Validated and applied it.

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AI-generated content may be incorrect.

In aws console a new security group named “asmit-sg” and an ec2 instance named “new-server” that I defined in the code is craeted.

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