To create a **Resource Group** in Azure using **Bicep**, follow these steps:

1️⃣ Create a Bicep File (resource-group.bicep)

Create a `.bicep` file and define the Resource Group:

```bicep
targetScope = 'subscription'

param location string = 'East US'

resource myResourceGroup 'Microsoft.Resources/resourceGroups@2021-04-01' =
{
  name: 'my-bicep-rg'
  location: location
}
```

2️⃣ Deploy the Bicep Template

Run the following command in **Azure CLI** to deploy the Bicep file:

```
az deployment sub create --location "East US" --template-file resource-group.bicep
```

Explanation:

- `az deployment sub create` – Deploys at the subscription level.

- `--location "East US"` – Defines where the deployment metadata is stored.

- `--template-file resource-group.bicep` – Specifies the Bicep file to deploy.

3️⃣ Verify the Deployment

Check if the resource group is created using:

```
az group show --name my-bicep-rg
```

4️⃣ Delete the Resource Group (Optional)

If you need to remove it, use:

```
az group delete --name my-bicep-rg --yes --no-wait
```

🚀 **That's it!** You've successfully created an Azure Resource Group using Bicep. Would you like to add parameters or conditions for more flexibility? Let me know! 😊