1. **What is docker file?**

**Docker files means building an image through script. Script written in docker file. Further you can create container from that image.**

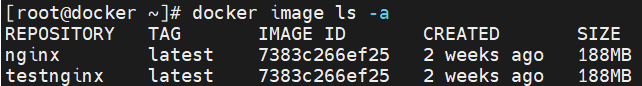
**Now deep dive into commands:**

1. **Creating first dockerfile.**

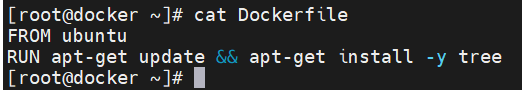


**#docker image build -t testnginx .**

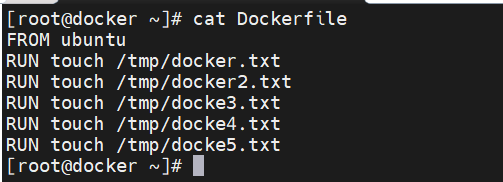
**Above command will generate image by using Dockerfile script**



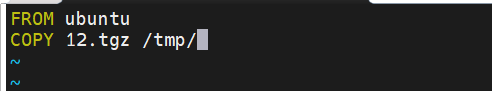
1. **Adding run command for pre-installation of packages.**

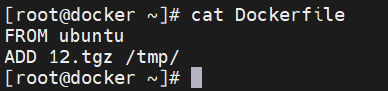
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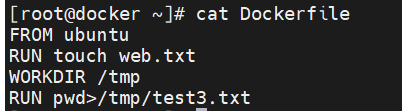
1. **Some more commands.**

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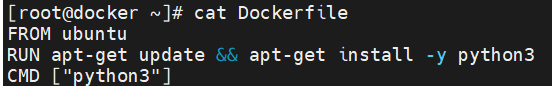
* **COPY will copy data as it is & ADD will untar your file and copy.**

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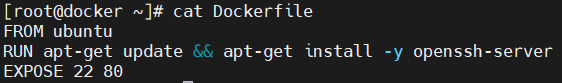
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* **To go directly inside python instead of /bin/bash**

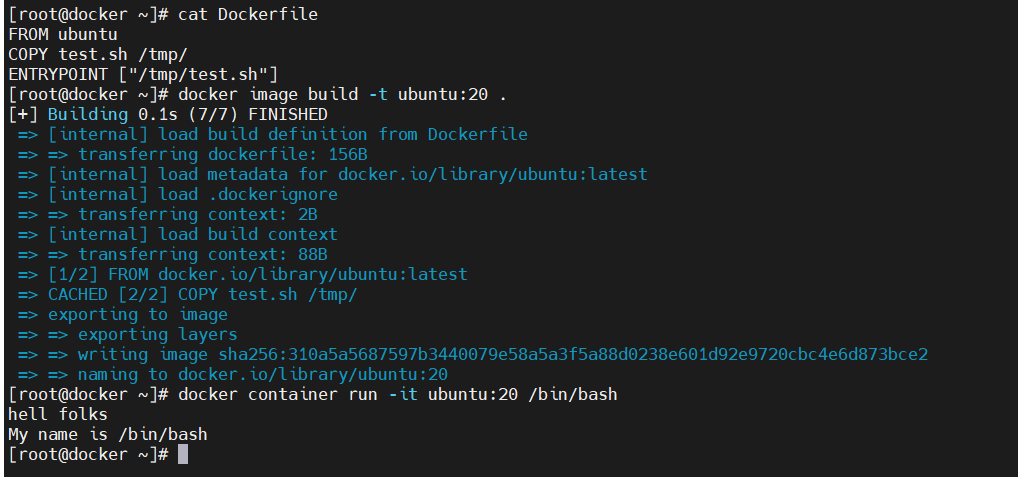
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* **To expose the ports**

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* **Entrypoint used to execute any script as per requirement while building the image itself.**

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1. **Docker work on layers. e.g. For each command from docker-file, it will create separate container temporary and remove it after final command. Also, if you run same docker-file again then it will refer details from caching containers. So always add new command at last line in docker-file to save time.**