1. Build a Custom Docker Image.

```
C:\Users\Me>docker -v
Docker version 24.0.2, build cb74dfc
C:\Users\Me>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
 C:\Users\Me>wsl --update
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
 C:\Users\Me>docker -v
Docker version 24.0.2, build cb74dfc
  C:\Users\Me>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
 C:\Users\Me>git clone https://github.com/Anuj1990/Docker.git
Cloning into 'Docker'...
remote: Enumerating objects: 168, done.
remote: Counting objects: 100% (50/50), done.
remote: Compressing objects: 100% (17/17), done.
remote: Total 168 (delta 47), reused 33 (delta 33), pack-reused 118
Receiving objects: 100% (168/168), 63.86 KiB | 357.00 KiB/s, done.
Resolving deltas: 100% (71/71), done.
   C:\Users\Me>dir
Volume in drive C has no label.
Volume Serial Number is 3468-598C
     Directory of C:\Users\Me
 28-07-2023 09:33

30-01-2023 10:34

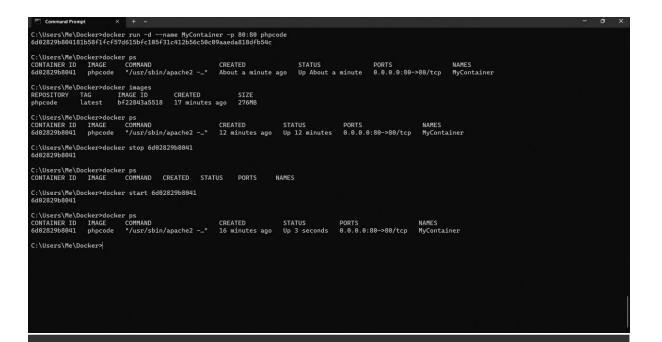
21-12-2021 17:12

12-09-2022 00:23

10-05-2023 17:33

17-07-2023 10:50
                                                                                    <DIR>
<DIR>
<DIR>
                                                                                                                          ...
android
175 .angular-config.json
1,603 .bash_history
.cache
28-07-2023 09:33
30-01-2023 10:34
21-12-2021 17:12
12-09-2022 00:23
11-23
17-07-2023 17:33
17-07-2023 17:33
17-07-2023 13:08
13-05-2023 15:23
16-06-2023 15:23
16-06-2023 15:23
16-06-2023 15:23
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16-05-2023 12:35
16-05-2023 12:35
16-05-2023 16:46
16-05-2023 16:57
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16-05-2023 16:57
16-05-2023 16:57
16-05-2022 16:11
16-12-2021 16:10
16-12-2021 23:58
16-12-2022 23:52
16-01-2022 23:53
16-01-2022 23:53
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<DIR>
<DIR>
<DIR>
<DIR>
                                                                                                                                         .m2
.matplotlib
.ms-ad
54 .node_repl_history
                                                                                                                  .ms-du
54 .node_repl_hls
.p2
.redhat
.rsp
.spyder-py3
.sts4
vscode
5,377 1,2,3,4.ipynb
1,224 11.ipynb
91,602 17b87bbe62sdecldb8fe5ec4684caba3.jpg
30 Objects
3,707 5,6.ipynb
4,859 8,9,10.ipynb
Contacts
                                                                                        <DIR>
<DIR>
<DIR>
<DIR>
<DIR>
<DIR>
<DIR>
<DIR>
                                                                                        <DIR>
                                                                                        <DIR>
```

```
44 File(s) 778,911 bytes
47 Dir(s) 78,324,137,984 bytes free
C:\Users\Me>cd Docker
C:\Users\Me\Docker>dir
Volume in drive C has no label.
Volume Serial Number is 3468-598C
C:\Users\Me\Docker>dir src
Volume in drive C has no label.
Volume Serial Number is 3468-598C
 Directory of C:\Users\Me\Docker\src
C:\Users\Me\Docker>dir
Volume in drive C has no label.
 Command Prompt × + v
                                                                                                                                                 o
 Directory of C:\Users\Me\Docker\src
C:\Users\Me\Docker>dir
Volume in drive C has no label.
Volume Serial Number is 3468-598C
 Directory of C:\Users\Me\Docker
C:\Users\Me\Docker>
```



## Simple PHP App

## Congratulations

Your PHP application is now running on a container in Docker Swarm

The Kubernetes Docker container is running on 6d02829b8041 with PHP version 8.1.2-1ubuntu2.13.