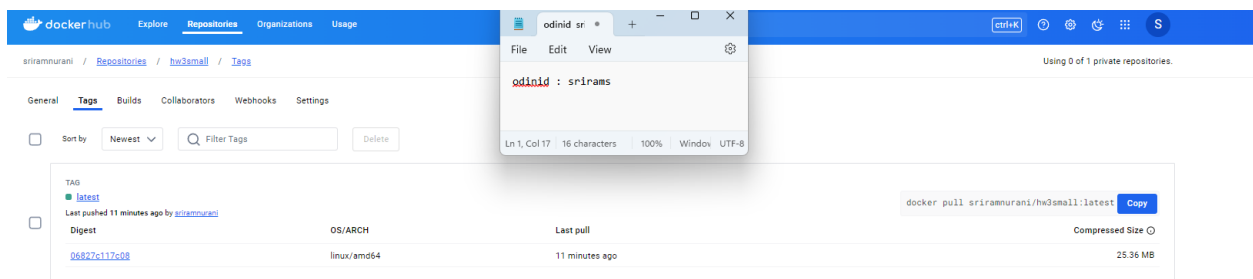
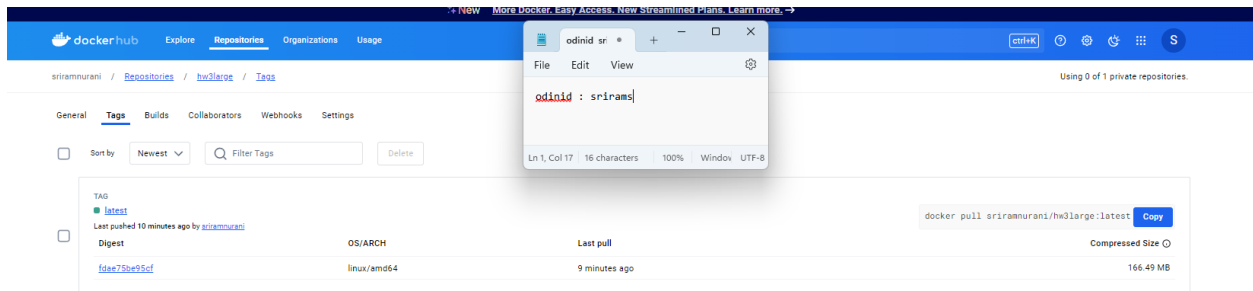


```

srirams@course-vm:~/cloud-nurani-srirams/hw3$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
sriramnurani/hw3small latest             3a59bdf04724       6 minutes ago      74.5MB
sriramnurani/hw3large latest             fc1efab10135       12 minutes ago     471MB
<none>               <none>            26fdfa3282d1       14 minutes ago     449MB
python               alpine             408c9504056e       12 days ago        44.6MB
ubuntu               20.04              6013ae1a63c2       2 weeks ago        72.8MB
srirams@course-vm:~/cloud-nurani-srirams/hw3$

```

- Show (via 2 screenshots) the size of both containers on Docker Hub by clicking on "Tags".



```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ docker run -di -p 8000:5000 --name hw3large sriramnurani/hw3large
Unable to find image 'sriramnurani/hw3large:latest' locally
latest: Pulling from sriramnurani/hw3large
d9802f032d67: Already exists
c7de0a23b96c: Already exists
915ba3f1fa07: Already exists
3f5935db58b1: Pull complete
008879fadfc9: Pull complete
Digest: sha256:fdae75be95cff35a005bce7e77500648adfe5c74cf0679952c7719b840d556b2
Status: Downloaded newer image for sriramnurani/hw3large:latest
6f01d8c706a8b27a54dfa021c2179719f34e82124e5d3248bda24c929649be83
srirams@course-vm:~/cloud-nurani-srirams/hw3$
```

```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ docker ps -a
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES
6f01d8c706a8   sriramnurani/hw3large               "python3 app.py"        About a minute ago    Up About a minute    0.0.0.0:8000->5000/tcp, :::8000->5000/tcp    hw3large
srirams@course-vm:~/cloud-nurani-srirams/hw3$ wget http://localhost:8000/
--2024-10-31 05:09:22--  http://localhost:8000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 725 [text/html]
Saving to: 'index.html'

index.html                               100%[=====]              725  --.-KB/s  in
2024-10-31 05:09:22 (310 KB/s) - 'index.html' saved [725/725]
```

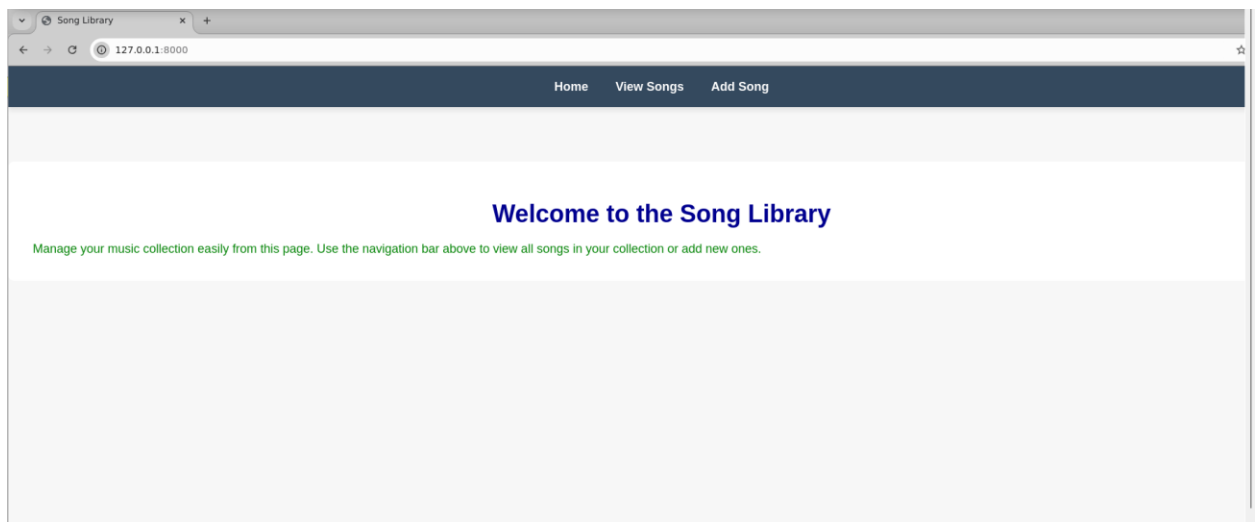
```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ cat index.html
<!doctype html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Song Library</title>
  <link rel="stylesheet" type="text/css" href="/static/style.css">
</head>
<body>
  <nav>
    <ul class="navabar">
      <li><a href="/">Home</a></li>
      <li><a href="/view">View Songs</a></li>
      <li><a href="/sign">Add Song</a></li>
    </ul>
  </nav>

  <div class="page">

    <h1>Welcome to the Song Library</h1>

    <p>
      Manage your music collection easily from this page. Use the navigation bar above
      to view all songs in your collection or add new ones.
    </p>

  </div>
</body>
```



```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ docker run -di -p 8000:5000 --name hw3small sriramnurani/hw3small
Unable to find image 'sriramnurani/hw3small:latest' locally
latest: Pulling from sriramnurani/hw3small
43c4264eed91: Already exists
99a612635ae6: Already exists
ea644e5aaa5c: Already exists
ae04b12910c8: Already exists
63de06997996: Pull complete
dee4b33bbcb: Pull complete
Digest: sha256:06827c117c080038763f34fc6302c6c2f25aada4b2a6b35437ba75080dbf86e8
Status: Downloaded newer image for sriramnurani/hw3small:latest
60e2e23d9f0e7babc2115c44b2369e81bca4ff66abc056f647951e59b52df1a6
```

```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ docker ps -a
CONTAINER ID   IMAGE                  COMMAND                  CREATED        STATUS        PORTS                               NAMES
60e2e23d9f0e   sriramnurani/hw3small "python3 app.py"        10 seconds ago Up 9 seconds  0.0.0.0:8000->5000/tcp, :::8000->5000/tcp  hw3small

srirams@course-vm:~/cloud-nurani-srirams/hw3$ wget http://127.0.0.1:8000/
--2024-10-31 05:17:50--  http://127.0.0.1:8000/
Connecting to 127.0.0.1:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 725 [text/html]
Saving to: 'index.html.1'

index.html.1                               100%[=====] 725  --.-KB/s  in
2024-10-31 05:17:50 (2.12 MB/s) - 'index.html.1' saved [725/725]
```

```
srirams@course-vm:~/cloud-nurani-srirams/hw3$ cat index.html.1
<!doctype html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Song Library</title>
  <link rel="stylesheet" type="text/css" href="/static/style.css">
</head>
<body>
  <nav>

    <ul class="navbar">

      <li><a href="/">Home</a></li>

      <li><a href="/view">View Songs</a></li>

      <li><a href="/sign">Add Song</a></li>

    </ul>

  </nav>

  <div class="page">

    <h1>Welcome to the Song Library</h1>

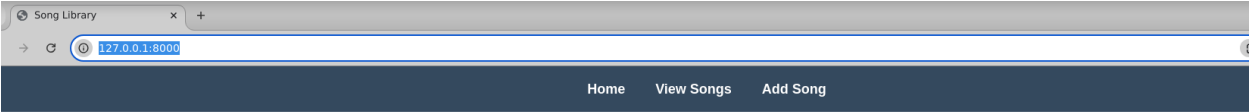
    <p>

      Manage your music collection easily from this page. Use the navigation bar above

      to view all songs in your collection or add new ones.

    </p>

  </div>
</body>
</html>srirams@course-vm:~/cloud-nurani-srirams/hw3$
```



Welcome to the Song Library

Manage your music collection easily from this page. Use the navigation bar above to view all songs in your collection or add new ones.

