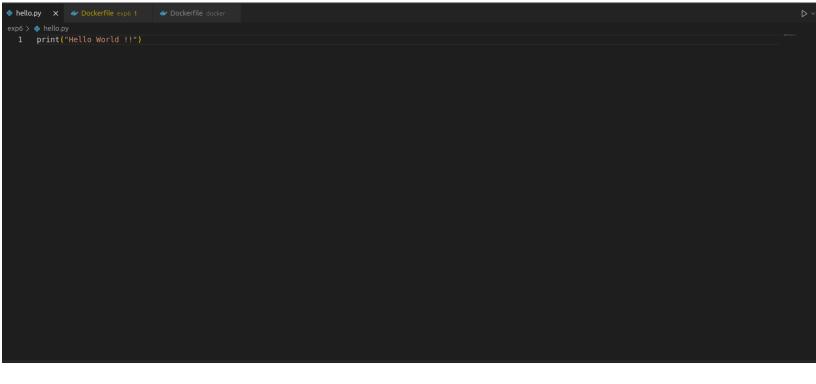
# **Experiment No: 6**

Title: Implementation of Containerization using Docker. Objective: To implement Docker Containerization.

1) Creating a python script file named hello.py



2) Writing a Docker file named Dockerfile in the same directory.

```
| Policy | P
```

## **Experiment No: 6**

#### 3) Building Docker Image using Docker file

 docker build -t imagename directory\_where\_to\_look\_configuration\_files

### 4) Running docker Image:

docker run --name container\_name image\_name.

```
o (base) a<mark>nuj@anuj-Bravo-15-C7UDXK:~/Desktop/dockerexp/exp6$ docker run --name hellocontainer hello
Hello World !!
o (base) anuj@anuj-Bravo-15-C7UDXK:~/Desktop/dockerexp/exp6$ ~</mark>
```

#### 5) Display the logs of container:

• docker logs container name

(base) anuj@anuj-Bravo-15-C7UDXK:~/Desktop/dockerexp/exp6\$ docker logs hellocontainer Hello World !!
(base) anuj@anuj-Bravo-15-C7UDXK:~/Desktop/dockerexp/exp6\$ ■