**Ass-6**

**create a r base container on docker and run any r script on it.**

**Step:1**

**Downloaded docker in local machine**

**Step:2**

**To check whether the docker installed or not in system**

**Command:- docker –version**

**Step:3**

**To install the r server using docker image**

**We should run this command**

**Docker run -detach -p 8002:8787 -e PASSWORD=YOUR\_PASSWORD –name my-rstudio YOUR\_DOCKER/IMAGE\_NAME .**

**Text

Description automatically generated**

**Step:4**

**To check the image is created or not**

**Command: docker ps -all**

**Text

Description automatically generated**

**Step:-5**

[**https://localhost:port\_id**](https://localhost:port_id)

**Graphical user interface

Description automatically generated**

**Step:4**

**Login using username and password which are given while creating the docker image**

**Step:5**

**R terminal was opened through the localhost linkGraphical user interface, text

Description automatically generated**

**Step:6**

**Run r script**

**Graphical user interface, text, application

Description automatically generated**