**Installing Git**

1. Open <https://git-scm.com/downloads>
2. Look for OS Specific Downloads and pick the one for your OS
3. Run the installer as described in the document

**Download Hello world App**

1. Open url <https://github.com/kcdchennai/kcdworkshops>
2. Click Code drop down and copy the “https” url
3. Clone this url your local using command “git clone <https://github.com/kcdchennai/kcdworkshops>”

**Setting up Docker**

1. Docker download path <https://docs.docker.com/engine/install/>
2. Download docker desktop distribution that is applicable for your operating system
3. Follow steps in the install guide in URL to install docker

**Creating Docker account**

1. Open <https://hub.docker.com>
2. Text

   Description automatically generated
3. Provide docker id, email and credentials and click Sign Up
4. Once done, launch docker desktop and login with your credentials
5. Alternatively, when using command line use command “docker login -u <<username>>”

**Review the docker application**

**Building the app**

1. Run command “docker build -t helloworld .” to build the docker image
2. Tag your image with command “docker tag helloworld <<docker user name>>/helloworld”
3. Push your docker image to remote repository using command “docker push <<docker user name>>/helloworld:latest
4. Run docker container with command “docker run --name helloworldapplication helloworld”