

# Assignment-4

<b>Student Name</b>	Bhuvaneshwari.R
<b>Student Roll Number</b>	510419106004
<b>Maximum marks</b>	2marks

## TASK 2:

Create a docker file for the job portal application and deploy it in Docker Desktop Application

```
C:\Windows\System32\cmd.exe
-> [internal] load build definition from Dockerfile
-> transferring dockerfile: 32B
-> [internal] load .dockerignore
-> transferring context: 2B
-> [internal] load metadata for docker.io/library/python:3.6
-> [auth] library/python:pull token for registry-1.docker.io
-> [internal] load build context
-> transferring context: 587B
[1/6] FROM docker.io/library/python:3.6@sha256:f8652aafa88c25f6d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> resolve docker.io/library/python:3.6@sha256:f8652aafa88c25f6d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
-> sha256:f8652aafa88c25f6d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
-> sha256:d897a4987a8ec079df5ac31872359c2de510f62214c0448e926392b376d3b00d 2.22kB / 2.22kB
-> sha256:5416063807c3e3ad24c6a21fc880b0bc9486a27634c0092086ff71f3744d104 9.27kB / 9.27kB
-> sha256:4e29546541cd0290281d721e729a0d1070865c1b95074f32009e0b77ee1e3 54.92MB / 54.92MB
-> sha256:9e8b29c73552b92b07d5c07a54f0bf5e021995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
-> sha256:cb5b7ae361722f070eca53f35823ed21bae85d61d5d95c5a95ab53d740cdd56 10.87MB / 10.87MB
-> sha256:6494e4811622b31c027ccac322ca463937fd005f569e93e0f15c01aade718793 54.57MB / 54.57MB
-> sha256:6f974896d9a3fe0172f594faba85e0b4e8a0481a0fef09112efc7e4d3c78f7 196.51MB / 196.51MB
-> sha256:5e301213efc56598e78b0b02983945c164de2a37205e00ae2dad823124dc743 6.29MB / 6.29MB
-> extracting sha256:0e29546541cd0290281d721e729a0d1070865c1b95074f32009e0b77ee1e3 22.3s
-> sha256:9fd0fd5633af2eeefad7e241bf5e7459c48ed105c5478676f41c1244b096752 14.21MB / 14.21MB
-> extracting sha256:9b829c73b52b92b07d5c07a54f0bf5e021995a296c714b53a32ae67d19231fcd 2.3s
-> extracting sha256:cb5b7ae361722f070eca53f35823ed21bae85d61d5d95c5a95ab53d740cdd56 4.0s
-> sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfee0be0b243b2f31bab7 235B / 235B
-> sha256:c4f42be2be53b900ebffcc040c1df13de538434ccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB
-> extracting sha256:6494e4811622b31c027ccac322ca463937fd005f569e93e0f15c01aade718793 27.3s
-> extracting sha256:6f974896d9a3fe0172f594faba85e0b4e8a0481a0fef09112efc7e4d3c78f7 132.4s
-> extracting sha256:5e301213efc56598e78b0b02983945c164de2a37205e00ae2dad823124dc743 8.2s
-> extracting sha256:9fd0fd5633af2eeefad7e241bf5e7459c48ed105c5478676f41c1244b096752 11.3s
-> extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfee0be0b243b2f31bab7 2.2s
-> extracting sha256:c4f42be2be53b900ebffcc040c1df13de538434ccc5f5d954a56848a6169a3a3f 2.8s
-> [2/6] WORKDIR /app
-> [3/6] ADD . /app
-> [4/6] COPY requirements.txt /app
-> [5/6] RUN python3 -m pip install -r requirements.txt
-> [6/6] RUN python3 -m pip install ibm_db
-> exporting layers
-> exporting image
-> writing image sha256:1756719486df002fad5d9e305c5221513f2ff2d1b4a8d242b22a28af0379f19
-> naming to docker.io/library/job-portal-main
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\VK-PC\Desktop\job-portal-main>
```

FROM helloworld:latest

WORKDIR ~/Desktop/

ADD . helloworld/

WORKDIR ~/Desktop/htmlfile

RUN pip install -r requirements

RUN chmod +x app.sh

CMD ["/bin/sh", "app.sh"]