**B2.** Create and configure Jenkins files for workflow and build of an application and push the image

Application Source code:

```
class Sample
{
    public static void main(String[]args)
    {
        System.out.println("Yashwanth J");
        System.out.println("4VV21CS187");
    }
}
```

Dockerfile

```
FROM openjdk
WORKDIR /app
COPY . /app
RUN javac Sample.java
CMD ["java","Sample"]
```

Command to Build image:  docker build -t <name of image> .

docker build -t YashwanthJ .

Command to tag the image :

docker tag <Image id> <dockerhub login>/<name of image>:v1

docker tag 6e87198b9dfe yashwanthjavaraiah/yashwanthj:v1


Command to push the image :  docker push docker.io/<dockerhub login>/<name of image>:v1

docker push docker.io/yashwanthjavaraiah/yashwanthj:v1

Docker Hub



dockerhub   Explore   **Repositories**   Organizations    🔍 Search Docker Hub   ctrl+K    ? ⚙ ⠿ Y

| yashwanthjavaraiah ⌄ | Search by repository name 🔍 | All Content ⌄ | **Create repository** |

yashwanthjavaraiah / **yashwanthj**
Contains: Image  •  Last pushed: 6 minutes ago

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