

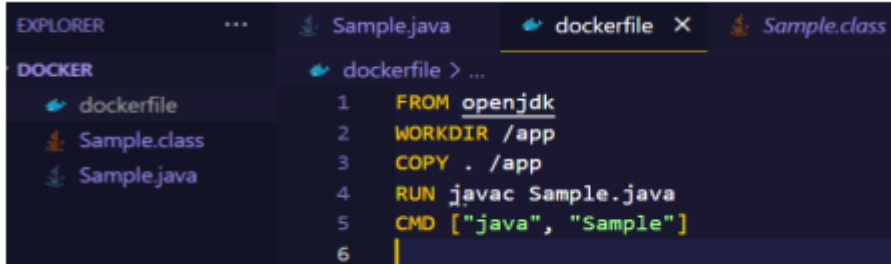
B2. Create and configure Jenkins files for workflow and build of an application and push the image

Application Source code



```
Sample.java X  dockerfile  Sample.class
Sample.java
1  class Sample {
2      public static void main(String[] args) {
3          System.out.println("Hello World");
4      }
5  }
```

Dockerfile



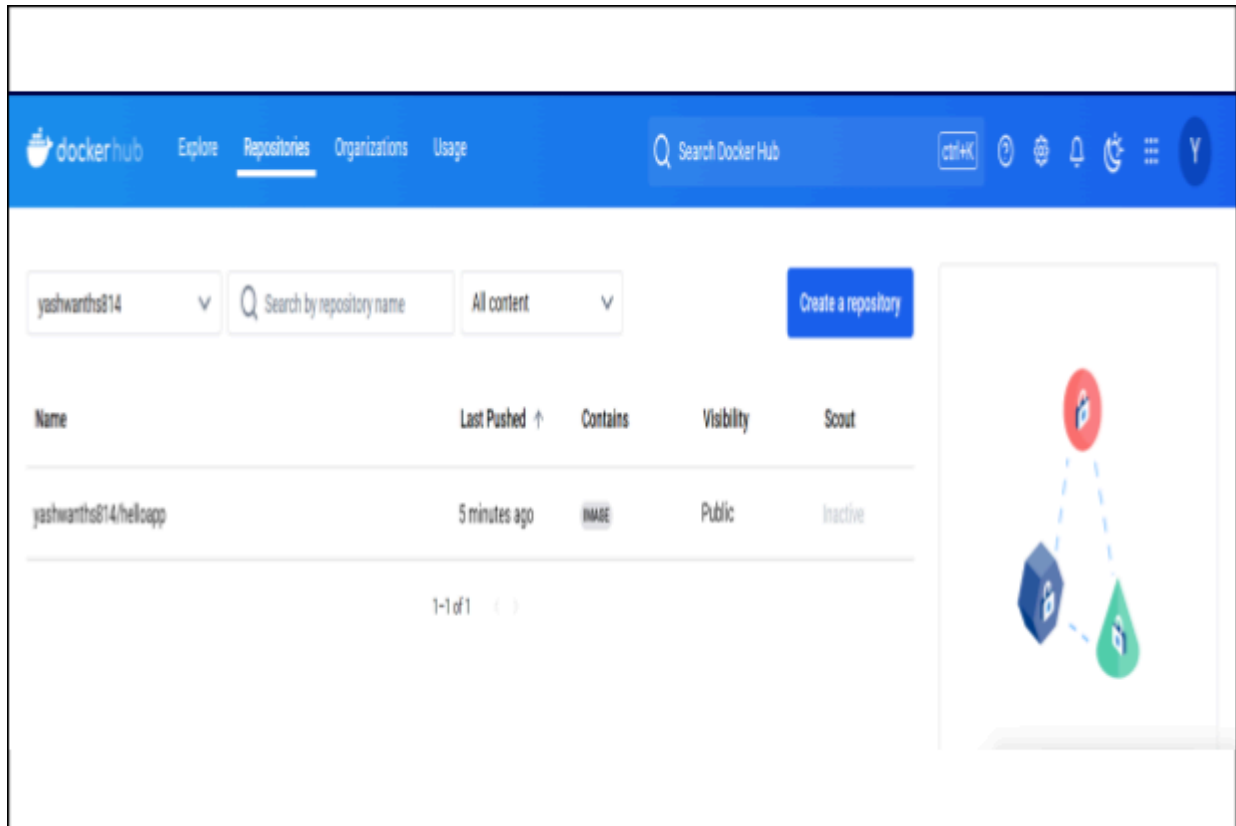
```
EXPLORER  ...  Sample.java  dockerfile X  Sample.class
DOCKERR
  dockerfile
  Sample.class
  Sample.java
dockerfile > ...
1  FROM openjdk
2  WORKDIR /app
3  COPY . /app
4  RUN javac Sample.java
5  CMD ["java", "Sample"]
6
```

Command to Build image: docker build -t helloapp .

Command to tag the image :docker tag 69ac5a718900 yashwanths814/helloapp

Command to push the image : docker push yashwanths814/helloapp

Docker Hub



Configuration	Execution	Viva	Total	Verified By