

Flask Student Form & Docker Commands Guide

1. Build Docker Image

```
docker build -t student-form-app .
```

2. Run Docker Container

```
docker run -d -p 5001:5000 student-form-app
```

3. Run Container Interactively for Debugging

```
docker run -it --rm -p 5001:5000 student-form-app /bin/bash  
python app.py
```

4. List Docker Images

```
docker images
```

5. Login to Docker Hub

```
docker login
```

6. Tag Image for Docker Hub

```
docker tag student-form-app yourusername/student-form-app:latest
```

7. Push Image to Docker Hub

```
docker push yourusername/student-form-app:latest
```

Note: Replace 'yourusername' with your actual Docker Hub username.