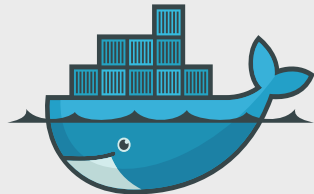```
FROM nvidia/cuda:9.2-base-ubuntu18.04
LABEL maintainer="David Uhm <david.uhm@lge.com>"

RUN apt-get update && apt-get install -y --no-install-recommends \
        sudo \
        vim \
        gnupg2 \
        lsb-release \
        build-essential \
        cuda-command-line-tools-9-2 \
        cuda-cublas-dev-9-2 \
        cuda-cudart-dev-9-2 \
        cuda-cufft-dev-9-2 \
        cuda-curand-dev-9-2 \
        cuda-cusolver-dev-9-2 \
        cuda-cusparse-dev-9-2 \
        curl \
        git \
        libcudnn7=7.1.4.18-1+cuda9.2 \
        libcudnn7-dev=7.1.4.18-1+cuda9.2 \
        libcurl3-dev \
        libfreetype6-dev \
        libhdf5-serial-dev \
        libpng-dev \
        libzmq3-dev \
        pkg-config \
        rsync \
        software-properties-common \
        unzip \
        zip \
        zlib1g-dev \
        wget \
        && \
```
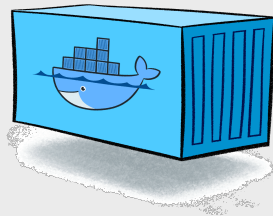
Dockerfile          build →          Image          run →          Container