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Part A

- 1. pull: Download docker images from a registry EX: using docker pull python to download *python* to local mechine from the registry
- 2. build: build docker images from a Dockerfile and a context(set of file located in the specifidpath or url).EX: docker build -t myimage . can creat an image named 'myimage' by dockerfile in corrent path
- 3. run: create a writeable container layer over the specified image and then starts it using the specified command.EX: docker run --rm myinage the comment will create a container base on myimage and reomve the comtainer after running
- 4. ps: list the running containers EX: docker ps -a the comment will show all container whatever is running or unrunning
- 5. stop: Stop one or more running containers: EX: docker stop -t 20 container the comment will stop the container1 after 10s

Part B

```
FROM python:latest

EXPOSE 8080

RUN mkdir /usr/src/app

WORKDIR /usr/src/app

CMD ["/bin/bash"]
```

Part C

```
'use strict';

// load package
const express = require('express');
const bodyParser = require("body-parser");
const fs = require('fs');

const PORT = 8080;
const HOST = '0.0.0.0':
```

```
const app = express();
app.use(bodyParser.urlencoded({ extended: true }));
app.post('/save', (req, res) => {
 var fileanme = 'feedback.txt'
 // debugger
 const {topic, name, comment} = req.body;
 // TODO write to file (maybe using fs)
 fs.writeFileSync('./' + fileanme, topic + ', ' + name + ', ' + comment + '\n'
    if (err) {
      console.error(err)
      return
    }
   res.send('ok');
  });
 res.send('done');
});
app.use('/', express.static('./'));
app.listen(PORT, HOST);
console.log(`Now listening on http://${HOST}:${PORT}`);
```