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# **March 24, 2021 LAB\_1:**

## 1.Install packages on terminal: gcc, g++, git, vim, terminator, openjdk-8-jdk, openjdk-8-jre

sudo apt install gcc g++ git vim terminator openjdk-8-jdk openjdk-8-jre

## 2.Install mongoDB community edition

1. wget -qO - https://www.mongodb.org/static/pgp/server-4.4.asc | sudo apt-key add -
2. echo "deb [ arch=amd64,arm64 ] https://repo.mongodb.org/apt/ubuntu focal/mongodb-org/4.4 multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-4.4.list
3. sudo apt-get update
4. sudo apt-get install -y mongodb-org

## 3.JSON file

[{

"manufacturer": "nestle",

"id": "mg001",

"name": "maggi",

"mfg": "2020-03-20",

"ingredients": [

"flour", "spice", "flavour"

],

"exp": "2021-03-20",

"uri": [

"www.google.com", "www.wikipedia.org"

]

},

{

"manufacturer": "nestle",

"id": "mn001",

"name": "munch",

"mfg": "2020-04-12",

"ingredients": [

"flour", "chocolate", "milk"

],

"exp": "2021-04-12",

"uri": [

"www.google.com", "www.wikipedia.org"

]

},

{

"manufacturer": "cadbury",

"id": "dm111",

"name": "dairy milk silk",

"mfg": "2020-03-28",

"ingredients": [

"flour", "chocolate", "milk", "preservatives"

],

"exp": "2021-03-28",

"uri": [

"www.google.com", "www.wikipedia.org"

]

}

]