

NAME : BAGOES ABYU AZHAR

NIM : 20210801253

1.

```
Windows Subsystem for Linux is now available in the Microsoft Store!
You can upgrade by running 'wsl.exe --update' or by visiting https://aka.ms/wslstorepage
Installing WSL from the Microsoft Store will give you the latest WSL updates, faster.
For more information please visit https://aka.ms/wslstoreinfo

> ls
12345 12345.pub SHA256 SHA256.pub bahasa_pemrograman perkuliahan
> mkdir pertemuan4
> cd
> code
Updating VS Code Server to version d045a5eda657f4d7b676dedbfa7aab8207f8a075
Removing previous installation...
Installing VS Code Server for x64 (d045a5eda657f4d7b676dedbfa7aab8207f8a075)
Downloading: 100%
Unpacking: 100%
Unpacked 2453 files and folders to /root/.vscode-server/bin/d045a5eda657f4d7b676dedbfa7aab8207f8a075.
took 20s with root@LAPTOP-1T6BRC4Q
```

2.

```
EXPLORER
OPEN EDITORS
  Get Started
  pertemuan4.py 1
  > ROOT [WSL: UBUNTU-20.04]

pertemuan4.py > ...
1 from datetime import date
2
3 def ask_for_date(name):
4     data = input('Enter ' + name + ' (yyyy mm dd): ').split(' ')
5     try:
6         return date(int(data[0]), int(data[1]), int(data[2]))
7     except exception as e:
8         print(e)
9         print('invalid input. Follow the given format')
10        ask_for_date(name)
11
12
13
14 def calculate_age():
15     born = ask_for_date('your date of birth')
16     today = date.today()
17     extra_year = 1 if ((today.month, today.day) < (born.month, born.day)) else 0
18     return today.year - born.year - extra_year
19
20 print(calculate_age())
```

3. `> /bin/python3 /root/pertemuan4.py`
Enter your date of birth (yyyy mm dd): 2003 09 10
2012

