

```

buah = ["apel", "jeruk", "ceri", "durian", "apel",
        "mangga"]

# output: ceri durian apel
print(buah[2:5])
# Hapus apel
buah.pop(-2)
# Rename ceri
buah[2] = "cherry"
# Tambah strawberry di index ke-3
buah.insert(3, "strawberry")
# sort
buah.sort()

print(buah)

```

The screenshot shows a Visual Studio Code editor window with a file explorer on the left and a terminal at the bottom. The file explorer shows a project named 'UPI-RL102' with several subfolders and files. The main editor window displays a Python script named 'tugas-1.py' with the following code:

```

1
2
3 | buah = ["apel", "jeruk", "ceri", "durian", "apel", "mangga"]
4
5 # output: ceri durian apel
6 print(buah[2:5])
7 # Hapus apel
8 buah.pop(-2)
9 # Rename ceri
10 buah[2] = "cherry"
11 # Tambah strawberry di index ke-3
12 buah.insert(3, "strawberry")
13 # sort
14 buah.sort()
15
16 print(buah)
17

```

The terminal at the bottom shows the command to run the script and its output:

```

PS C:\DikDns\Programming\upi-rl102> python .\pertemuan-3\tugas-1.py
['ceri', 'durian', 'apel']
['apel', 'cherry', 'durian', 'jeruk', 'mangga', 'strawberry']
PS C:\DikDns\Programming\upi-rl102>

```

Studi Kasus 1

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