

## Tugas ddp week 10

The image shows two side-by-side screenshots of a VS Code editor. Both windows are displaying a file named 'praktikum.py' under a 'praktikum.py X' tab. The left window shows the following code:

```

1  [
2  ]
3  hasil_akhir = {
4      ('nama': 'Beza', 'nilai': 70),
5      ('nama': 'Clut', 'nilai': 63),
6      ('nama': 'Diam', 'nilai': 80),
7      ('nama': 'Bado', 'nilai': 60)
8  }
9  siswa_julus = [siswa['nama'] for siswa in hasil_akhir
10     if siswa['nilai'] > 60]
11  print(siswa_julus)
12
13  #no2
14  buah_akhir = ['pepaya', 'mangga', 'pisang', 'durian', 'jambu']
15  buah_terbalik = []
16  for a in reversed(buah_akhir):
17      buah_terbalik.append(a)
18  print(buah_terbalik)
19
20  #no3
21  buah_akhir = ['pepaya', 'mangga', 'pisang', 'durian', 'jambu']
22  buah_terbalik2 = []
23  for a in buah_akhir:
24      buah_terbalik2.append(a)
25      buah_terbalik2.append(a)
26  print(buah_terbalik2)
27
28  #no4
29  nama = 'Marul Fikri'
30  print(nama.replace(" ", "").replace("i", ""))
31  hasil_akhir = [
32      ('nama': 'Beza', 'nilai': 70),
33      ('nama': 'Clut', 'nilai': 63),
34      ('nama': 'Diam', 'nilai': 80),
35      ('nama': 'Bado', 'nilai': 60)
36  ]
37  siswa_julus = [siswa['nama'] for siswa in hasil_akhir
38     if siswa['nilai'] > 60]
39  print(siswa_julus)
40
41  #no5
42  buah_akhir = ['pepaya', 'mangga', 'pisang', 'durian', 'jambu']
43  buah_terbalik3 = []
44  for a in reversed(buah_akhir):
45      buah_terbalik3.append(a)
46  print(buah_terbalik3)
47
48  #no6
49  buah_akhir = ['pepaya', 'mangga', 'pisang', 'durian', 'jambu']
50  buah_terbalik4 = []
51  for a in buah_akhir:
52      buah_terbalik4.append(a)
53      buah_terbalik4.append(a)
54  print(buah_terbalik4)
55
56  #no7
57  nama = 'Marul Fikri'
58  print(nama.replace(" ", "").replace("i", ""))

```

The right window shows the same code, but with a 'main' function at the bottom:

```

59  def main():
60      #no1
61      nama = 'Marul Fikri'
62      print(nama.replace(" ", "").replace("i", ""))
63
64  if __name__ == '__main__':
65      main()

```

The screenshot shows a Windows 10 desktop environment. In the foreground, a Windows Defender Security Center window is open, displaying a 'Security' overview page with various security status indicators. In the background, a Windows File Explorer window is open, showing the contents of a folder named 'praktikum'. The file 'praktikum.py' is selected, and its contents are displayed in the main pane. The script is a Python program that defines a function 'hasil\_skrin' and uses it to process a list of names.

```

28 nama = "harul satrio"
29 print(nama.replace(" ", "").replace("'", ""))
30 hasil_skrin = [
31     (nama: "Raza", nilai: 78),
32     (nama: "Ciut", nilai: 85),
33     (nama: "Dian", nilai: 90),
34     (nama: "Razi", nilai: 80)
35 ]
36
37 siswa_lulus = [nama: nama] for siswa in hasil_skrin
38 if siswa[nilai] > 65
39     print(siswa_lulus)
40
41 buah_sali = ["pepaya", "mangga", "jambu", "durian", "jambu"]
42 buah_terbalik = []
43 for a in reversed(buah_sali):

```