

```
1  //1
2  String tentukanNilai(int nilai) {
3      if (nilai > 70) {
4          return "Nilai A";
5      } else if (nilai > 40) {
6          return "Nilai B";
7      } else if (nilai > 0) {
8          return "Nilai C";
9      } else {
10         return "";
11     }
12 }
13
14 //2
15 void tampilkanNilai() {
16     for (int i = 1; i <= 10; i++) {
17         print("Nilai $i");
18     }
19 }
20 //3
21 Future<List<int>> perkalianAsync(List<int> data, int pengali) async {
22     List<int> hasil = [];
23
24     await Future.forEach(data, (int elemen) {
25         int hasilPerkalian = elemen * pengali;
26         hasil.add(hasilPerkalian);
27     });
28
29     return hasil;
30 }
31
32 void main() {
33     // Contoh pemanggilan fungsi-fungsi
34     int nilai = 50;
35     print(tentukanNilai(nilai));
36
37     tampilkanNilai();
38
39     List<int> data = [1, 2, 3, 4, 5];
40     int pengali = 2;
41     perkalianAsync(data, pengali).then((hasil) {
42         print("Hasil perkalian: $hasil");
43     });
44 }
```