

```

1  #ifndef HEAD_H_INCLUDED
2  #define HEAD_H_INCLUDED
3
4  #define nama(S) S->nama
5  #define nextSupir(S) S->nextSupir
6  #define relasi(S) S->relasi
7  #define firstSupir(S) S.firstSupir
8  #define kode(B) B->kode
9  #define supir(B) B->supir
10 #define kondektur(B) B->kondektur
11 #define nextBus(B) B->nextBus
12 #define firstBus(B) B.firstBus
13 #define nextRelasi(R) R->nextRelasi
14 #define bus(R) R->bus
15 #define firstRelasi(R) R.firstRelasi
16 #define null NULL
17 using namespace std;
18
19 typedef struct elmSupir *adrSupir;
20
21 struct elmSupir
22 {
23     string nama;
24     adrSupir nextSupir;
25     listRelasi relasi;
26 };
27
28 struct listSupir
29 {
30     adrSupir firstSupir;
31 };
32
33
34 typedef struct elmBus *adrBus;
35
36 struct elmBus
37 {
38     string kode, supir, kondektur;
39     adrBus nextBus;
40 };
41
42 struct listBus
43 {
44     adrBus firstBus;
45 };
46
47 typedef struct elmRelasi *adrRelasi;
48
49 struct elmRelasi
50 {
51     adrRelasi nextRelasi;
52     adrBus bus;
53 };
54
55 struct listRelasi
56 {
57     adrRelasi firstRelasi;
58 };
59
60
61
62 #endif // HEAD_H_INCLUDED
63

```