// m = jumlah kartu musuh

// n = jumlah kartu kita

// km = array kartu musuh

// kk = array kartu kita

// countMusuhMenang = 0

// countKitaMenang = 0

PertandinganVersi1

1. read T

4

4

1 2 3 4

5 4 3 2

4

3 6 8 3

2 4 7 3

4

3 3 3 3

1 1 1 1

4

3 6 8 3

2 4 7 4

1. for t = 0 to T-1
2. read jumlahKartu
3. m = n = jumlahKartu
4. for i = 0 to m-1
5. read km[i]
6. for i = 0 to n-1
7. read kk[i]
8. sort(km, km+m)
9. sort(kk, kk+n)
10. countMusuhMenang = countKitaMenang = 0
11. while m > 0
12. if km[m-1] >= kk[n-1]
13. countMusuhMenang++
14. m--
15. else
16. countKitaMenang++
17. m--
18. n--
19. if countKitaMenang > countMusuhMenang
20. print “YA” // tambahkan print karakter enter
21. else
22. print “TIDAK”
23. end

struct cokelat

{

int harga;

int bebeksuka;

}

// cokelat c[100001]

// N: jumlah cokelat

// D: jumlah uang

BeliCokelat

1. read N and D
2. for i = 0 to N-1
3. read c[i].harga, c[i].bebeksuka
4. sort c by harga
5. jmlBebekSenang = 0
6. int i = 0
7. while D > 0
8. jmlBeli = D/c[i].harga
9. if jmlBeli > c[i].bebeksuka
10. D = D – (c[i].harga \* c[i].bebeksuka)
11. jmlBebekSenang += c[i].bebeksuka
12. else
13. D = D – (c[i].harga \* jmlBeli)
14. jmlBebekSenang += jmlBeli
15. i++
16. print jmlBebekSenang