Started on	Monday, 31 October 2022, 1:01 PM
State	Finished
Completed on	Monday, 31 October 2022, 5:31 PM
Time taken	4 hours 29 mins
Grade	**600.00** out of 600.00 (**100**%)

Question **1**

Correct

Mark 100.00 out of 100.00

Time limit	1 s
Memory limit	64 MB

Buatlah program yang mengimplementasikan fungsi pada file header set.h

Upload file **set.c**

boolean.h

C ⇕

⚙ set.c

Score: 100

Blackbox
Score: 100
Verdict: Accepted
Evaluator: Exact

No	Score	Verdict	Description
1	15	Accepted	0.00 sec, 1.58 MB
2	15	Accepted	0.00 sec, 1.60 MB
3	15	Accepted	0.00 sec, 1.57 MB
4	15	Accepted	0.00 sec, 1.48 MB
5	15	Accepted	0.00 sec, 1.50 MB
6	25	Accepted	0.00 sec, 1.56 MB

Time limit	1 s
Memory limit	64 MB

Buatlah program yang mengimplementasikan fungsi pada file header map.h.

Upload file map.c

C ⬍

⚙ map.c

Score: 100

Blackbox
Score: 100
Verdict: Accepted
Evaluator: Exact

No	Score	Verdict	Description
1	10	Accepted	0.00 sec, 1.54 MB
2	10	Accepted	0.00 sec, 1.57 MB
3	10	Accepted	0.00 sec, 1.54 MB
4	10	Accepted	0.00 sec, 1.55 MB
5	10	Accepted	0.00 sec, 1.58 MB
6	10	Accepted	0.00 sec, 1.54 MB
7	10	Accepted	0.00 sec, 1.64 MB
8	10	Accepted	0.00 sec, 1.52 MB
9	10	Accepted	0.00 sec, 1.46 MB
10	10	Accepted	0.00 sec, 1.52 MB

Time limit	1 s
Memory limit	64 MB

Time limit	1 s
Memory limit	64 MB

Buatlah program yang mengimplementasikan fungsi pada file header hashmap.h.

Upload file hashmap.c

C ⬍

⚙ hashmap.c

Score: 100

Blackbox

Score: 100

Verdict: Accepted

Evaluator: Exact

No	Score	Verdict	Description
1	10	Accepted	0.00 sec, 1.66 MB
2	10	Accepted	0.00 sec, 1.64 MB
3	10	Accepted	0.00 sec, 1.71 MB
4	10	Accepted	0.00 sec, 1.62 MB
5	20	Accepted	0.00 sec, 1.64 MB
6	20	Accepted	0.00 sec, 1.50 MB
7	20	Accepted	0.00 sec, 1.62 MB

Time limit	1 s
Memory limit	64 MB

Implementasikanlah fungsi-fungsi pada duplicate.h

Diberikan file berikut:

- set.h

- set.c

- duplicate.h

Submitlah kembali file yang telah berisi implementasi fungsi-fungsi pada duplicate.h

C ⬍

⚙ duplicate.c

Score: 100

Blackbox

Score: 100

Verdict: Accepted

Evaluator: Exact

No	Score	Verdict	Description
1	20	Accepted	0.00 sec, 1.56 MB
2	20	Accepted	0.00 sec, 1.56 MB
3	20	Accepted	0.00 sec, 1.62 MB
4	20	Accepted	0.00 sec, 1.65 MB
5	20	Accepted	0.00 sec, 1.64 MB

Time limit	1 s
Memory limit	64 MB

implementasikan fungsi **UnionMap** yang pada pada file union_map.h . Submit file dengan nama **union_map.c**!

Untuk membantu pekerjaan, gunakan file map.h dan map.c berikut

C ↕

⚙ union_map.c

Score: 100

Blackbox
Score: 100
Verdict: Accepted
Evaluator: Exact

No	Score	Verdict	Description
1	9	Accepted	0.00 sec, 1.52 MB
2	9	Accepted	0.00 sec, 1.52 MB
3	9	Accepted	0.00 sec, 1.72 MB
4	9	Accepted	0.00 sec, 1.66 MB
5	9	Accepted	0.00 sec, 1.51 MB
6	9	Accepted	0.00 sec, 1.60 MB
7	9	Accepted	0.00 sec, 1.61 MB
8	9	Accepted	0.00 sec, 1.71 MB
9	9	Accepted	0.00 sec, 1.71 MB
10	9	Accepted	0.00 sec, 1.72 MB
11	10	Accepted	0.00 sec, 1.63 MB

Time limit	1 s
Memory limit	64 MB

Gunakan hasil pra-praktikum kalian untuk mengimplementasikan set.h, header untuk ADT Set dengan beberapa fungsi tambahan untuk melakukan operasi terhadap ADT Set.

C ⬍

⚙ set.c

Score: 100

Blackbox

Score: 100

Verdict: Accepted

Evaluator: Exact

No	Score	Verdict	Description
1	5	Accepted	0.00 sec, 1.67 MB
2	5	Accepted	0.00 sec, 1.51 MB
3	5	Accepted	0.00 sec, 1.60 MB
4	5	Accepted	0.00 sec, 1.50 MB
5	5	Accepted	0.00 sec, 1.57 MB
6	5	Accepted	0.00 sec, 1.67 MB
7	5	Accepted	0.00 sec, 1.61 MB
8	5	Accepted	0.00 sec, 1.65 MB
9	5	Accepted	0.00 sec, 1.65 MB
10	5	Accepted	0.00 sec, 1.64 MB
11	5	Accepted	0.00 sec, 1.64 MB
12	5	Accepted	0.00 sec, 1.65 MB
13	5	Accepted	0.00 sec, 1.55 MB
14	5	Accepted	0.00 sec, 1.67 MB
15	5	Accepted	0.00 sec, 1.67 MB
16	5	Accepted	0.00 sec, 1.71 MB
17	5	Accepted	0.00 sec, 1.65 MB
18	5	Accepted	0.00 sec, 1.50 MB
19	5	Accepted	0.00 sec, 1.64 MB
20	5	Accepted	0.00 sec, 1.50 MB