test no.	predicate	Query	AnswerType	Grade
1	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 2), [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(tue, [[s, h, m], [s, h], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [h], [s, h], [s, h]])], AssignedTAs)	variable	1
2	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [s, h, m]]), day(mon, [[s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h])]), ProctoringSchedule)	variable	1
3	free_schedule	free_schedule([ta(s,tue), ta(h,sat), ta(m,thu)], [day(sat, [[], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], [h], []), day(tue, [[], [m], [m], [], [m]), day(wed, [[], [], [m], [m], [])), day(thu, [[], [s], [s], [], []))], FreeSchedule)	variable	1
4	assign_proctors	assign_proctors([ta(s,tue), ta(h,tue), ta(m,thu), ta(a,sat)], [quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[], [s], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], []]), day(tue, [[], [m], [m], [m]), day(wed, [[], [], [m], [m], []]), day(thu, [[], [s], [s], [], []])], ProctoringSchedule)	variable	1
	assign_quiz assign_quizzes	assign_quiz(quiz(csen403, sun, 5, 2), [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, h], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [s, h], [s, h])]), [s, h]) assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m]]), day(tue, [[h, m], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h],	TRUE	3.0
7	free_schedule	free_schedule([ta(s,tue), ta(h,sat), ta(m,thu)], [day(sat, [[], [s], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], [h], []]), day(tue, [[], [m], [m], [m], [m]), day(wed, [[], [], [m], [m], [m], [m], [m], [m],	TRUE	0.5
8	assign_proctors	assign_proctors([ta(s,tue), ta(h,tue), ta(m,thu), ta(a,sat)], [quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[], [s], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], []]), day(tue, [[], [m], [m], [m]), day(wed, [[], [], [m], [m], [m]), day(thu, [[], [s], [s], [], []])], [proctors(quiz(csen403, sun, 5, 2), [s, h]), proctors(quiz(csen401, mon, 2, 3), [s, h, m])])	TRUE	0.5

9	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 7), [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(tue, [[h, m], [h], [h], [s, h], [s, h])]), day(thu, [[s, h], [h], [h], [s, h], [s, h])]), [s, h])	FALSE	0.5
10	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m]], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h], [s, h]])], [proctors(quiz(csen403, sun, 5, 2), [s, h]), proctors(quiz(csen401, mon, 2, 3), [s, h])])	FALSE	0.5
11	free_schedule	free_schedule([ta(s,tue), ta(h,sat), ta(m,thu)], [day(sat, [[], [s], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], [h], []]), day(tue, [[], [m], [m], [], [m]]), day(wed, [[], [], [m], [m], [m], [m], [m], [m],	FALSE	0.5
12	assign_proctors	assign_proctors([ta(s,tue), ta(h,tue), ta(m,thu), ta(a,sat)], [quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 7)], [day(sat, [[], [s], [s], [s], []]), day(sun, [[m, h], [], [s, m, h], [h], []]), day(mon, [[h], [], [h], []]), day(tue, [[], [m], [m], [m], (ay(wed, [[], [], [m], [m], [m], [m], [m], [m],	FALSE	0.5
13	assign_proctors	assign_proctors([ta(a, thu)],[quiz(csen403, sun, 5, 1)], [day(sat, [[], [a], [], [], []]), day(sun, [[a], [], [], [], [], [], [], [], [], [], [FALSE	0.5
14	assign_proctors	assign_proctors([ta(a, thu)],[quiz(csen403, sun, 5, 1)], [day(sat, [[], [a], [], [], []), day(sun, [[a], [], [], [], [], [], [], [], [], [], [TRUE	0.5
15	assign_proctors	assign_proctors([ta(m,sat), ta(r, sat), ta(y, sat)],[quiz(csen403, sun, 5, 1), quiz(csen602, mon, 5, 3),quiz(csen1003, thu, 1, 2)], [day(sat, [[], [], [], [], []]), day(sun, [[r, m], [], [m, r], [r]]), day(mon, [[m], [], [m], [], [m]), day(tue, [[], [m, y], [], [m, y], [y]]), day(wed, [[r, y], [r, y], [y, r], [y], [m]), day(thu, [[], [], [], [], [])]), [proctors(quiz(csen403, sun, 5, 1), [m]), proctors(quiz(csen602, mon, 5, 3), [m, y, r]), proctors(quiz(csen1003, thu, 1, 2), [r, y])])	TRUE	0.5
16	assign_proctors	assign_proctors([ta(a, thu)],[quiz(csen403, sun, 5, 1)], [day(sat, [[], [a], [], [], []), day(sun, [[a], [], [], [], []), day(mon, [[], [], [], []), day(tue, [[], [], [], []), day(thu, [[], [], [], [], []), X)	variable	1

			1	
17	assign_proctors	assign_proctors([ta(m,sat), ta(r, sat), ta(y, sat)],[quiz(csen403, sun, 5, 1), quiz(csen602, mon, 5, 3),quiz(csen1003, thu, 1, 2)], [day(sat, [[], [], [], []]), day(sun, [[r, m], [], [m, r], [r]]), day(mon, [[m], [], [m], [], [])), day(tue, [[], [m, y], [], [m, y], [y]]), day(wed, [[r, y], [r, y], [y, r], [y], []]), day(thu, [[], [], [], [], [])]), P)	variable	1
18	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 3), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a], [a], [a], [a], [a]	FALSE	0.5
19	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 1), [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [s, h], [s, h])], [s, h])	FALSE	0.5
20	assign_quiz	assign_quiz(quiz(csen403, thu, 4, 1), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a], [a], [a], [a], [a]	FALSE	0.5
21	assign_quiz	assign_quiz(quiz(csen403, sun, 1, 1), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a], [a]]), day(mon, [[a], [a], [a], [a], [a], [a], [a], [a	FALSE	0.5
22	assign_quiz	assign_quiz(quiz(csen1003, thu, 1, 2), [day(sat, [[], [], [], [], [])), day(sun, [[y], [m, r, y], [m, r, y], [m, r, y], [m, r, y]), day(tue, [[m, r, y], [m, r, y], [m, r, y], [m, r, y]), day(tue, [[m, r, y], [m], [m], [m], [m], [m], [m, r, y]]), day(thu, [[m, r, y], [m, r, y	TRUE	0.5
23	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 1), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a], [a], [a], [a], [a	TRUE	0.5
24	assign_quiz	assign_quiz(quiz(csen1003, thu, 1, 2), [day(sat, [[], [], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [m, r, y], [m, r, y], [m, r, y]), day(tue, [[m, r, y], [m, r, y], [variable	1

25	assign_quiz	assign_quiz(quiz(csen403, sun, 5, 1), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a], [a]]), day(mon, [[a], [a], [a], [a], [a], [a], [a], [a	variable	1
26	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[s, m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [s, m], [s, h, m]]), day(fue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h], [s, h]]), [proctors(quiz(csen403, sun, 5, 2), [s, h])])	FALSE	0.5
27	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, mon, 2, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, h, m]]), day(mon, [[s, m], [s, h, m]], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [h], [s, h], [s, h]])], [proctors(quiz(csen403, sun, 5, 2), [s, h]), proctors(quiz(csis, wed, 5, 1), [m])])	FALSE	0.5
28	assign_quizzes	$assign_quizzes([quiz(csen403, sun, 5, 1), quiz(csen602, mon, 5, 3), quiz(csen1003, thu, 1, 2)], [day(sat, [[], [], [], []), day(sun, [[y], [m, r, y], [m, r, y], [y], [m, y]]), day(mon, [[r, y], [m, r, y], [r, y], [m, r, y], [m, r, y]), day(tue, [[m, r, y], [r], [m, r, y], [r], [m, r])), day(wed, [[m], [m], [m], [m, r], [m, r, y]), day(thu, [[m, r, y], [m, r, y]), proctors(quiz(csen403, sun, 5, 1), [m])), proctors(quiz(csen1003, thu, 1, 2), [m, r])])$	TRUE	0.5
29	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 1),quiz(csen1003, wed, 1, 1)], [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a]]), day(tue, [[a], [a], [a], [a], [a], [a], [a]]), day(thu, [[], [], [], [], [])]), [proctors(quiz(csen403, sun, 5, 1), [a]), proctors(quiz(csen1003, wed, 1, 1), [a])])	TRUE	0.5
30	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 1), quiz(csen602, mon, 5, 3),quiz(csen1003, thu, 1, 2)], [day(sat, [[], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [y], [m, y]]), day(mon, [[r, y], [m, r, y], [m, r, y], [m, r, y], [m, r, y], [r], [m, r, y], [r], [m, r, y], [r], [m, r, y],	variable	1
31	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 1),quiz(csen1003, wed, 1, 1)], [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a], [a], [a], [a], [a	variable	1
32	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], []]), day(sun, [[a], [], [], []), day(mon, [[], [], [], []), day(tue, [[], [], [], [], [])]), day(wed, [[], [], [], []]), day(thu, [[], [], [], [])]), day(sat, [[a], [a], [a], [a], [a], [a], [a], [a	FALSE	0.5

33	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], [], []), day(sun, [[a], [], [], []), day(mon, [[], [], [], []), day(tue, [[], [], [], []), day(wed, [[], [], [], []), day(thu, [[], [], [], [])), [day(sat, [[a], [a], [a], [a], [a], [a], [a], [a	FALSE	0.5
34	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], [], []), day(sun, [[a], [], [], []), day(mon, [[], [], [], []), day(tue, [[], [], [], []), day(wed, [[], [], [], []), day(thu, [[], [], [], [])]), [day(sat, [[a], [a], [a], [a]]), day(sun, [[], [a], [a], [a], [a], [a], [a], [a]	TRUE	0.5
35	free_schedule	free_schedule([ta(m,sat), ta(r, sat), ta(y, sat)], [day(sat, [[], [], [], []]), day(sun, [[r, m], [], [], [m, r], [r]]), day(mon, [[m], [], [m], [], []]), day(tue, [[], [m, y], [], [m, y], [y]]), day(wed, [[r, y], [r, y], [y, r], [y], [])), day(thu, [[], [], [], [], [], [])), [day(sat, [[], [], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [m, r, y], [m, r, y], [m, r, y]]), day(tue, [[m, r, y], [m], [m], [m], [m], [m], [m], [m], [m	TRUE	0.5
36	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], [], []), day(sun, [[a], [], [], [], []), day(mon, [[], [], [], [], [], [], [], [], [], [variable	1
37	free_schedule	free_schedule([ta(m,sat), ta(r, sat), ta(y, sat)], [day(sat, [[], [], [], [], []]), day(sun, [[r, m], [], [], [m, r], [r]]), day(mon, [[m], [], [m], [], []]), day(tue, [[], [m, y], [], [m, y], [y]]), day(wed, [[r, y], [y, r], [y], []]), day(thu, [[], [], [], [])]), A)	variable	1
38	assign_quiz	assign_quiz(quiz(csen403, sat, 5, 2), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a]]), day(tue, [[a], [a], [a], [a], [a]]), day(thu, [[], [], [], [], [])]), P)	FALSE	0.5
39	assign_quiz	assign_quiz(quiz(csen1003, thu, 1, 2), [day(sat, [[], [], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [y], [m, r, y]]), day(mon, [[r, y], [m, r, y], [m, r, y], [m, r, y]]), day(tue, [[m, r, y], [r], [m, r, y], [r], [m, r])), day(thu, [[m, r, y, a, b, c, d, e, f, g, h, i], [m, r, y], [m, r, y], [m, r, y], [y, r, m]])], [m, i])	TRUE	0.5
40	assign_quiz	assign_quiz(quiz(csen1003, wed, 5, 3), [day(sat, [[], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [y], [m, r, y]]), day(mon, [[r, y], [m, r, y], [m, r, y], [m, r, y]]), day(tue, [[m, r, y], [m], [m, r, y], [r], [r, y, m]))	TRUE	0.5

41	assign_quiz	assign_quiz(quiz(csen403, fri, 5, 3), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a]]), day(wed, [[a], [a], [a], [a]]), day(thu, [[], [], [], [], [])], [a])	FALSE	0.5
42	assign_quiz	assign_quiz(quiz(csen403, mon, 6, 1), [day(sat, [[a], [], [a], [a], [a]]), day(sun, [[], [a], [a], [a]]), day(mon, [[a], [a], [a], [a], [a], [a], [a], [a	FALSE	0.5
43	assign_quiz	assign_quiz(quiz(csen1003, tue, 2, 2), [day(sat, [[], [], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y]]), day(tue, [[m, r, y], [m], [m], [m], [m], [m], [m, r], [m, r, y]]), day(thu, [[m, r, y, a, b, c, d, e, f, g, h, i], [m, r, y], [m, r, y], [m, r, y], [y, r, m]])], [m, r])	FALSE	0.5
44	assign_quiz	assign_quiz(quiz(csen1003, thu, 1, 2), [day(sat, [[], [], [], [], []]), day(sun, [[y], [m, r, y], [m, r, y], [m, r, y], [m, r, y], [m, r, y]), day(tue, [[m, r, y], [m, r, y], [m, r, y], [m, r, y]), day(thu, [[a, b, c, d, e, f, g, h, i], [m, r, y], [m, r	variable	1
45	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, sun, 5, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h], [s, h]]), P)	FALSE	0.5
46	assign_quizzes	assign_quizzes([quiz(csen403, sun, 5, 2), quiz(csen401, sun, 5, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, h, m, a, e]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [h], [s, h], [s, h]])], P)	variable	1
47	assign_quizzes	assign_quizzes([quiz(csen403, sat, 1, 2), quiz(csen401, sun, 1, 1), quiz(csen401, mon, 5, 2), quiz(csen401, thu, 5, 3)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h], [h], [h], [h], [s, h], [s, h]]), day(thu, [[s, h], [h], [s, h], [s, h], [s, h]), P)	FALSE	0.5
48	assign_quizzes	1), quiz(csen404, sat,1, 1)], [day(sat, [[s, m, e, f, g, a], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h], [h], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [s, h], [s, h], [s, h]])], [proctors(quiz(csen403, sat, 1, 1), [s]), proctors(quiz(csen404, sat, 1, 1), [f])])	FALSE	0.5

			T	
49	assign_quizzes	assign_quizzes([quiz(csen403, sat, 1, 2), quiz(csen401, sun, 1, 1), quiz(csen401, mon, 5, 2), quiz(csen401, thu, 5, 2)], [day(sat, [[s, m], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h], [h], [h], [h], [s, h]]), ProctoringSchedule)	variable	1
50	assign_quizzes	assign_quizzes([quiz(csen403, sat, 1, 1), quiz(csen401, sat, 1, 1), quiz(csen402, sat, 1, 1), quiz(csen404, sat, 1, 1)], [day(sat, [[s, m, e, f, g, a], [m], [m], [m], [s, m]]), day(sun, [[s], [s, h, m], [], [s, m], [s, h, m]]), day(mon, [[s, m], [s, h, m], [s, m], [s, m], [s, h, m]]), day(tue, [[h, m], [h], [h], [h, m], [h]]), day(wed, [[s, h, m], [s, h, m], [s, h], [s, h], [s, h, m]]), day(thu, [[s, h], [h], [h], [s, h], [s, h]])], ProctoringSchedule)	variable	1
51	free_schedule	free_schedule([ta(a, sat), ta(b, sat), ta(c, sun), ta(d, sun), ta(e, mon), ta(f, mon), ta(g, mon), ta(h, tue), ta(i, wed), ta(j, wed), ta(k, thu)], [day(sat, [[c, e, f], [i], [k], [])), day(sun, [[a, b], [], [e, f], [g]]), day(mon, [[a, b], [c, d], [i], [j], [k]]), day(tue, [[a], [b], [], [c], [d]]), day(wed, [[a, b], [k], [k], [h], []]), day(thu, [[e], [h], [b], [a], []])], FreeSchedule)	variable	1
52	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], [], []]), day(sun, [[a], [], [], [], []]), day(mon, [[], [], [], [], [], [], [], [], [], [FALSE	0.5
53	free_schedule	free_schedule([ta(a,thu)], [day(sat, [[], [a], [], [], []]), day(sun, [[a], [], [], [], []]), day(mon, [[], [], [], []]), day(tue, [[], [], [], [], [], [], [], [], [], [FALSE	0.5