$Demo\ sheet,\ Databases\ HT2014$

follo thro you	Before demonstrating, ensure that the data you have wing testcases. Please prepare before you ask us to ugh these cases will be smooth. Fill in the ids (s will use in the demonstration in the table bellow. We all if you also have SQL Developer running, so that its.	put into your systocheck your appl tudent identifiers Vhen demonstrati	ication, so that ru and course codes ng your application	inning that in it is		
٦		Student	Course			
}	Listing information	Student	Course			
	List information for a student who does not fulfil the requirements for graduation.	9206031111				
	List information for a student who fulfils the requirements for graduation.	9411131230				
	Registering and unregistering from courses					
	Register a student for an unrestricted course, and show that they end up registered.	9411131230	XOJ382			
	Register the same student for the same course again, and show that the student gets an error message.	9411131230	XOJ38	2		
	Unregister the student from the course.	9411131230	XOJ382			
	Unregister the student again from the same course and show that it doesn't crash your program.	9411131230	XOJ382			
	Register a student for a course that they don't have the prerequisites for, and show that the registration doesn't go through.	9411131230	TDA54	-5		
	Course queues					
	Before demonstrating, set up a restricted course with at least two students in					
ļ	the queue.	,				
	Unregister a registered student from this course.		5 4 7 6 6	_		

Register a student for a course that they don't have the prerequisites for, and show that the registration doesn't go through. Course queues Before demonstrating, set up a restricted course with at least two students in the queue. Unregister a registered student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that they end up last in the queue. Unregistered to the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student from the overfull course. Show that ho student is moved from the queue to being registered as a result to being registered as a result to being registered as a result. Attempt to register a student from the overfull course. Show that no student is moved from the queue to being registered as a result.	and show that it doesn't crash your program.	9411131230	XOJ382			
Course queues Before demonstrating, set up a restricted course with at least two students in the queue. Unregister a registered student from this course. Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	Register a student for a course that they don't					
Course queues Before demonstrating, set up a restricted course with at least two students in the queue. Unregister a registered student from this course. Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	have the prerequisites for, and show that the reg-			15		
Before demonstrating, set up a restricted course with at least two students in the queue. Unregister a registered student from this course. Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	istration doesn't go through.	9411131230	יו שו	TΟ		
Unregister a registered student from this course. Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	Course queues					
Unregister a registered student from this course. Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	Before demonstrating, set up a restricted course with at least two students in					
Show that the first student from the queue ended up as registered. Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	the queue.					
Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	Unregister a registered student from this course.			L		
Register the unregistered student again. Show that they end up last in the queue. Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	Show that the first student from the queue ended	0044404000	IDAT20	15		
Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.	up as registered.	9311131230	D/ (12)			
Unregister this student again. Show that the student was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.		0044404000	DATO	1		
dent was removed from the queue, that no student was registered on the course as a result of this, and that the queue otherwise stays as before. Overful courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.		9311131230	DAIZ	C		
was registered on the course as a result of this, and that the queue otherwise stays as before. Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.						
Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.			DATO			
Overfull courses Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.		0211121020	1)A12	しり		
Before demonstrating, set up an overfull restricted course (i.e. one with more students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.		9311131230				
students registered than there are places on the course) in the database directly, and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.						
and with no students on the waiting list. Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.						
Attempt to register a student for the overfull course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.						
course. Show that this student is placed on the waiting list. Unregister a student from the overfull course.						
Unregister a student from the overfull course.			I CL DO			
Unregister a student from the overfull course.	_	0011121220	KI P36	8		
		0011131230	I (LI O			
Show that no student is moved from the queue	9		IZI DOG			
	*	9411131230	KLP36	58		
to being registered as a result. 9411131230	to being registered as a result.	9411131230	0			
				-		