JOIN

1. Selezionare tutti gli studenti iscritti al Corso di Laurea in Economia

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html" \t "mysql_doc) `students`.`name`, `students`.`surname`, `degrees`.`name` FROM `students` JOIN `degrees` ON `students`.`degree\_id` = `degrees`.`id` WHERE `degrees`.`name` = 'Corso di Laurea in Economia'

2. Selezionare tutti i Corsi di Laurea del Dipartimento di Neuroscienze

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html" \t "mysql_doc) `departments`.`name`, `degrees`.`name`, `degrees`.`id` FROM `degrees` JOIN `departments` ON `departments`.`id` = `degrees`.`department\_id` WHERE `departments`.`name` = 'Dipartimento di Neuroscienze'

3. Selezionare tutti i corsi in cui insegna Fulvio Amato (id=44)

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html" \t "mysql_doc) `courses`.`name` AS 'course\_name', `teachers`.`name` AS 'teacher\_name',`teachers`.`surname`AS 'teacher\_surname', `teachers`.`id` FROM `courses` JOIN `course\_teacher` ON `courses`.`id` = `course\_teacher`.`course\_id` JOIN `teachers` ON `teachers`.`id` = `course\_teacher`.`teacher\_id` WHERE `teachers`.`id` = 44

4. Selezionare tutti gli studenti con i dati relativi al corso di laurea a cui sono iscritti e il relativo dipartimento, in ordine alfabetico per cognome e nome

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) `students`.`surname`, `students`.`name`, `degrees`.`name`, `departments`.`name` FROM `students` JOIN `degrees` ON `students`.`degree\_id` = `degrees`.`id` JOIN `departments` ON `degrees`.`department\_id` = `departments`.`id` ORDER BY `students`.`surname`, `students`.`name` ASC

5. Selezionare tutti i corsi di laurea con i relativi corsi e insegnanti

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) `degrees`.`name` AS 'degree\_name',`courses`.`name` AS 'course\_name', `teachers`.`surname` AS 'teacher\_surname',`teachers`.`name` AS 'teacher\_name' FROM `degrees` JOIN `courses` ON `degrees`.`id` = `courses`.`degree\_id` JOIN `course\_teacher` ON `courses`.`id` = `course\_teacher`.`course\_id` JOIN `teachers`ON `teachers`.`id` = `course\_teacher`.`teacher\_id` ORDER BY `degrees`.`name`, `courses`.`name` ASC

6. Selezionare tutti i docenti che insegnano nel Dipartimento di Matematica (54) 70?

[SELECT](http://localhost:8888/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html" \t "mysql_doc) `teachers`.`id`, `teachers`.`surname`, `teachers`.`name`, `departments`.`name` FROM `departments` JOIN `degrees` ON `degrees`.`department\_id` = `departments`.`id` JOIN `courses` ON `degrees`.`id` = `courses`.`degree\_id` JOIN `course\_teacher` ON `courses`.`id` = `course\_teacher`.`course\_id` JOIN `teachers`ON `teachers`.`id` = `course\_teacher`.`teacher\_id` WHERE `departments`.`name` = 'Dipartimento di Matematica' ORDER BY `teachers`.`surname`, `teachers`.`name` ASC

7. Selezionare per ogni studente quanti tentativi ha fatto per superare ciascuno dei suoi esami

8. BONUS: Quali esami mancano a Ursula Benedetti per laurearsi (matricola n. 624567)?