

Q1. Write a Sql query that will fetch all upcoming courses.

course_id	course_name	description	fees	start_date	end_date	video_expire_days
1	IIT-MERN-2025	MERN	4000	2025-12-20	2026-01-20	30
7	AI	some course related to AI	10000	2025-12-24	2026-01-24	5
8	Android	Android related course	9999	2025-12-24	2026-01-24	7
11	python	py	10000	2025-12-24	2026-01-24	20

Q2. Write a Sql query that will fetch all the registered students along with course name

reg_no	name	email	mobile_no	course_id	course_name
1	student1	s1	123456	1	IIT-MERN-2025
3	student3	s3	123456	1	IIT-MERN-2025
6	student2	s2	123456	3	IIT-MERN-2025-July

Q3. Write an SQL query to fetch the complete details of a student (based on their email) along with the details of the course they are enrolled in.

reg_no	name	email	mobile_no	course_id	course_name	description	fees	start_date	end_date	video_expire_days
1	student1	s1	123456	1	IIT-MERN-2025	MERN	4000	2025-12-20	2026-01-20	30

Q4. Write an SQL query to retrieve the course details and the list of non-expired videos for a specific student using their email address. A video is considered active (not expired) if its added\_at date plus the course's video\_expire\_days has not yet passed compared to the current date.

Example: A video added on 2025-01-01 with 30 video\_expire\_days remains active until 2025-01-31.

course_id	course_name	start_date	end_date	video_expire_days	video_id	title	added_at
1	IIT-MERN-2025	2025-12-20	2026-01-20	30	12	MERN video 6	2025-11-26 23:36:18
1	IIT-MERN-2025	2025-12-20	2026-01-20	30	14	MERN 10	2025-11-26 23:52:13