4_TABLE_JOINS

Data is given for the various details of the students like name, school id, hometown , email id , accomplishments etc..

From given data fetch out the below mentioned questions using MYSQL.

All the data of students stored in four various tables where,

- student_Num shows the serial number of the student and each student studies in their own hometown.

student_Num	student_name
1	rajvi
2	prachi
3	harsh
4	kaushal
5	raj
6	prince

address_city	email_ID	school_id	accomplishments
Banglore	harsh@geeks.com	1020	ACM ICPC selected
Hyderabad	kaushal@geeks.com	1030	Geek of the month
Delhi	prachi@geeks.com	1012	IOI finalist
Chennai	om@geeks.com	1111	Geek of the year
Banglore	prince@geeks.com	1008	IMO finalist
Mumbai	sasukeh@geeks.com	2211	Made a robot
Ahmedabad	itachi@geeks.com	1172	Code Jam finalist
Jaipur	kumar@geeks.com	1972	KVPY finalist

school_id	student_num	score	status
1004	1	23	fail
1012	2	97	pass
1016	7	67	pass
1020	3	100	pass
1025	8	73	pass
1030	4	88	pass
1035	9	13	fail
1040	5	16	fail
1050	10	53	pass

student_age	hometown
23	Banglore
25	hyderabad
26	jaipur
28	delhi
30	mumbai
24	ahmedabad
21	chennai

4_TABLE_JOINS

- **QUESTION-1** : show the students name with their serial number and school id.

- **QUESTION-2** : show ALL the students name with their Serial number and school id.

- **QUESTION-3** : show ALL the students Serial number with their names ,school id.

- **QUESISTION:4**- Show the student name and marks with accomplishments Who has passed the test.

- **QUESTION-5** :show the accomplishment of students with their Serial number who belongs to the city other than jaipur.

- **QUESTION-6** : show the student name, Serial no and score status where , if they score more than 80 then grade-1, between 40 and 80 then grade-2 , below 40 then grade-3

SELF_JOIN

Here the data given for different family with age, member_id , name and parent_id who are all member of same club

Each member in the club has their id and parent_id shows who is their parents.

member_id	name	age	parent_id
f1	sachin	4	f5
f2	raj	10	f5
f3	prince	12	f5
f4	amruta	36	
f5	anjali	40	f6
f6	rohan	70	
f7	jigar	6	f4
f8	asha	8	f4

- **QUESTION** : show the child name and age according to their parent name with parent age.