Displaying the data

stud_id	first_name	last_name	class	sub_name	sub_marks	divsion
1	asmita	bagale	1	pyhton	45	A
2	rohit	kale	2	java	49	B
3	yamini	gupte	1	JS	35	A
4	nilesh	patil	3	python	41	C
5	priya	desai	2	java	53	B
6	ankita	jadhav	1	JS	47	A
7	saurabh	shinde	3	python	39	B
8	rahul	pawar	2	java	44	C
9	pooja	more	1	JS	51	A
10	swapnil	raut	3	python	36	B
11	komal	chavan	2	java	50	A
12	shweta	bhosale	1	JS	42	B
13	mahesh	gavhane	3	python	40	C
14	rutuja	ingale	2	java	46	A
15	anil	ghule	1	JS	38	C
16	meera	thorat	3	python	52	B
17	tejas	karle	2	java	37	C
18	neha	lokhande	1	JS	48	A
19	snehal	raut	3	python	43	B
20	amit	dumbre	2	java	45	B

Show all students who scored more than 40 marks.

first_name	sub_marks
asmita	45
rohit	49
nilesh	41
priya	53
ankita	47
rahul	44
pooja	51
komal	50
shweta	42
rutuja	46
meera	52
neha	48
snehal	43
amit	45
asmita	45
rohit	49
nilesh	41
priya	53
ankita	47
rahul	44
pooja	51
komal	50

List the names of students who study the subject "Python".

first_name	sub_name
nilesh	python
saurabh	python
swapnil	python
mahesh	python
meera	python
snehal	python
nilesh	python
saurabh	python
swapnil	python
mahesh	python
meera	python
snehal	python

Count how many students are in class 1.

class_count
14

Find the names of students who scored exactly 50 marks.

first_name	sub_marks
komal	50
komal	50

List all unique subject names.

sub_name
pyhton
java
JS
python

How students who are in division 'A'.

first_name	divsion
asmita	A
yamini	A
ankita	A
pooja	A
komal	A
rutuja	A
neha	A
asmita	A
yamini	A
ankita	A
pooja	A
komal	A
rutuja	A
neha	A

Find the total number of students in the table.

	All_student
▶	40

Show all student names along with their marks, sorted by marks (highest first).

	first_name	sub_marks
▶	priya	53
	priya	53
	meera	52
	meera	52
	pooja	51
	pooja	51
	komal	50
	komal	50
	rohit	49
	rohit	49
	neha	48
	neha	48
	ankita	47
	ankita	47
	rutuja	46
	rutuja	46
	asmita	45
	asmita	45
	amit	45
	amit	45
	rahul	44
	rahul	44
	snehal	43

List students whose first name starts with the letter 'S'.

	first_name
▶	saurabh
	swapnil
	shweta
	snehal
	saurabh
	swapnil
	shweta
	snehal

Show students who are in class 2 and study "Java".

first_name	sub_name
rohit	java
priya	java
rahul	java
komal	java
rutuja	java
tejas	java
amit	java
rohit	java
priya	java
rahul	java
komal	java
rutuja	java
tejas	java
amit	java

Find the number of students in each division.

divsion	count_name
A	14
B	16
C	10

List the average marks for each subject.

sub_name	avg_marks
pyhton	45.0000
java	46.2857
JS	43.5000
python	41.8333

Display the highest marks obtained in each subject.

sub_name	max_marks
pyhton	45
java	53
JS	51
python	52

Show class-wise student count, only for classes having more than 2 students.

class	class_count
1	14
2	14
3	12

Find students who scored below the average marks of their subject.

sub_marks	first_name	sub_name
35	yamini	JS
41	nilesh	python
39	saurabh	python
44	rahul	java
36	swapnil	python
42	shweta	JS
40	mahesh	python
46	rutuja	java
38	anil	JS
37	tejas	java
45	amit	java
35	yamini	JS
41	nilesh	python
39	saurabh	python
44	rahul	java
36	swapnil	python
42	shweta	JS
40	mahesh	python
46	rutuja	java

List all subjects where the highest score is greater than 50.

sub_name	max_marks
java	53
JS	51
python	52

Find all students whose names end with the letter 'a'.

stud_id	first_name	last_name	class	sub_name	sub_marks	divsion
1	asmita	bagale	1	pyhton	45	A
5	priya	desai	2	java	53	B
6	ankita	jadhav	1	JS	47	A
9	pooja	more	1	JS	51	A
12	shweta	bhosale	1	JS	42	B
14	rutuja	ingale	2	java	46	A
16	meera	thorat	3	python	52	B
18	neha	lokhande	1	JS	48	A
21	asmita	bagale	1	pyhton	45	A
25	priya	desai	2	java	53	B
26	ankita	jadhav	1	JS	47	A
29	pooja	more	1	JS	51	A
32	shweta	bhosale	1	JS	42	B
34	rutuja	ingale	2	java	46	A
36	meera	thorat	3	python	52	B
38	neha	lokhande	1	JS	48	A
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Show the top 3 scorers in the entire table.

first_name	sub_marks
priya	53
priya	53
meera	52

Display the total number of students grouped by both class and division.

class	divsion	stud_count
1	A	10
2	B	6
3	C	4
3	B	8
2	C	4
2	A	4
1	B	2
1	C	2

Show students who have the -same marks as at least one other student.

first_name	sub_marks
asmita	45
rohit	49
yamini	35
nilesh	41
priya	53
ankita	47
saurabh	39
rahul	44
pooja	51
swapnil	36
komal	50
shweta	42
mahesh	40
rutuja	46
anil	38