



VIRAT KOHLI 10TH MARKS SQL PROJECT

Made by Gyanankur Baruah

Table Used

क्रमांक S.No. 2004	578540	केन्द्रीय माध्यमिक शिक्षा बोर्ड CENTRAL BOARD OF SECONDARY EDUCATION अंक विवरणिका MARKS STATEMENT सेकण्डरी स्कूल परीक्षा, 2004 ALL INDIA SECONDARY SCHOOL EXAMINATION, 2004				अनुक्रमांक Roll No. 6145109
नाम Name VIRAT KOHLI माता का नाम Mother's Name SAROJ KOHLI पिता का नाम Father's Name P N KOHLI जन्म तिथि Date of Birth 5TH NOVEMBER NINETEEN HUNDRED EIGHTY EIGHT विद्यालय School 01768 SAVIOUR CONVENT SEC SCH A-2 PASCHIM VIHAR ND						
विषयकोड SUB. CODE	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लि. TH	प्र. PR	योग TOTAL	योग शब्दों में TOTAL IN WORDS	
101	ENGLISH COMM.	083	XXX	083	EIGHTY THREE	A1
085	HINDI COURSE-B	075	XXX	075	SEVENTY FIVE	B1
041	MATHEMATICS	051	XXX	051	FIFTY ONE	C2
086	SCIENCE & TECH.	032	023	055	FIFTY FIVE	C1
087	SOCIAL SCIENCE	081	XXX	081	EIGHTY ONE	A2
165	INTRODUCTORY I T	016	058	074	SEVENTY FOUR	C2
AB : विषय में अनुपस्थित Absent in the Subject		परिणाम Result		PASS		
दिल्ली Delhi दिनांक Dated		28-05-2004		परीक्षा निर्वहक Controller of Examinations		

Create Table

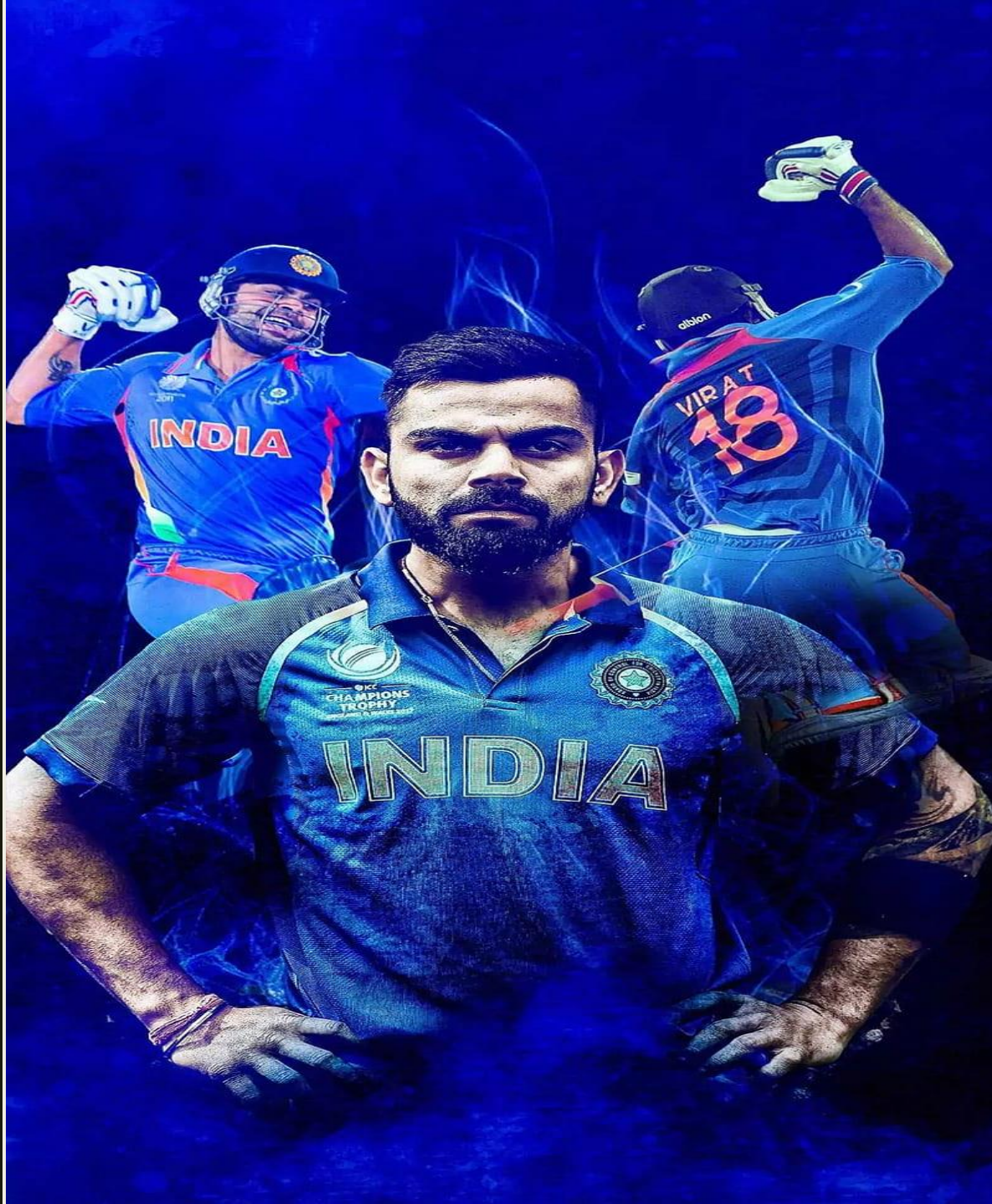
```
--Create the table  
CREATE TABLE Kohli_Marks (  
    Student_Name VARCHAR(50),  
    Subject VARCHAR(50),  
    Marks INT  
);
```



Insert Values

```
INSERT INTO Kohli_Marks
(Student_Name, Subject, Marks)
VALUES
('Virat Kohli', 'English', 83),
('Virat Kohli', 'Hindi', 75),
('Virat Kohli', 'Mathematics',
51),
('Virat Kohli', 'Science', 55),
('Virat Kohli', 'Social
Science', 81),
('Virat Kohli', 'Introductory
IT', 74);
```





Questions and
Outputs 🙌

-What are the subjects and marks that Virat Kohli obtained in his Class 10 exams?

```
SELECT Subject, Marks FROM  
Kohli_Marks WHERE Student_Name  
= 'Virat Kohli';
```


Output

Kohli_Marks

Student_Name	Subject	Marks
Virat Kohli	English	83
Virat Kohli	Hindi	75
Virat Kohli	Mathematics	51
Virat Kohli	Science	55
Virat Kohli	Social Science	81



Which subject did Virat Kohli score the highest marks in?

```
SELECT Subject, Marks FROM  
Kohli_Marks WHERE Student_Name  
= 'Virat Kohli' ORDER BY Marks  
DESC LIMIT 1;
```


Output

Subject		Marks	
English		83	

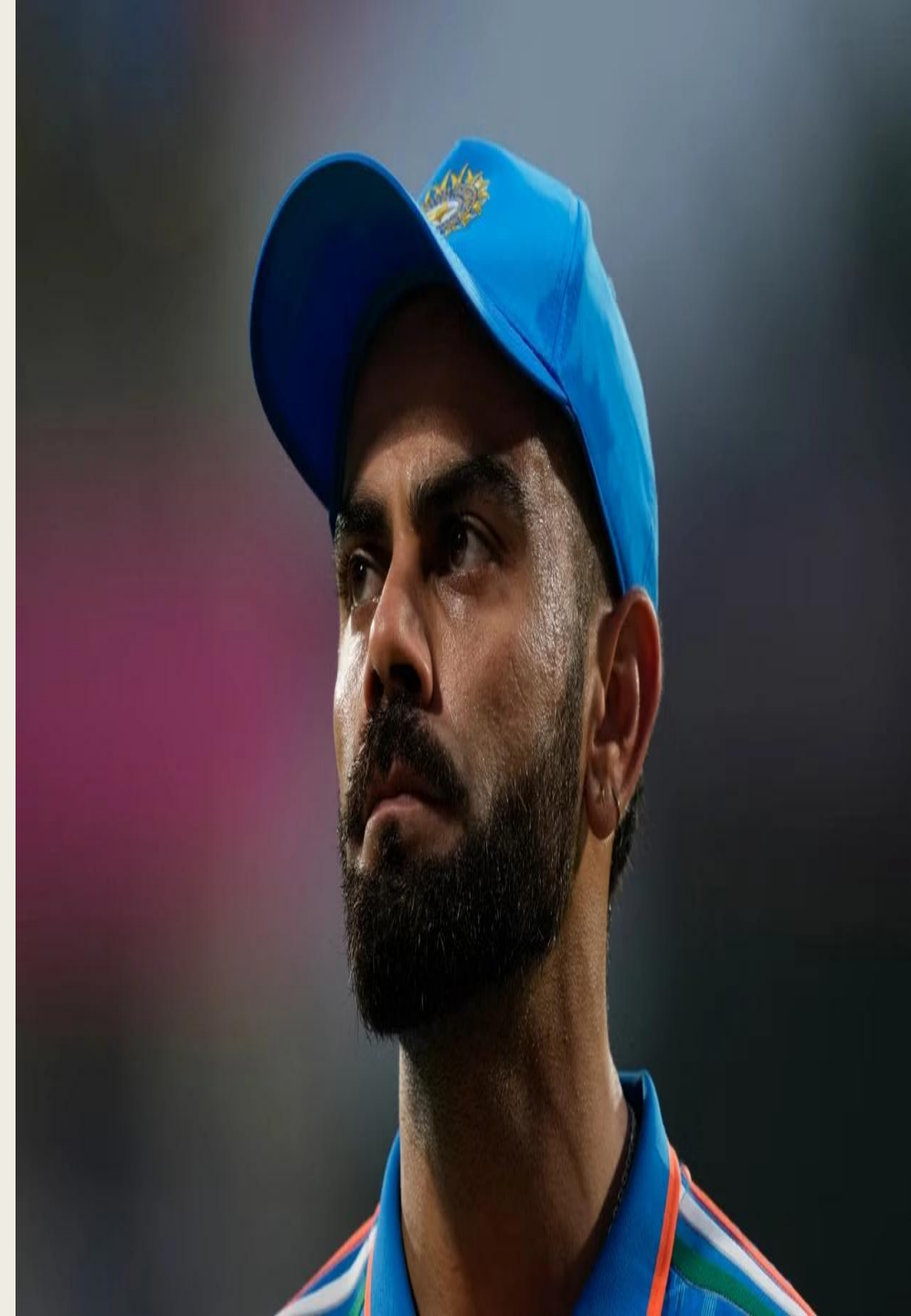


In which subject did Virat Kohli score the lowest marks?

```
SELECT Subject, Marks FROM  
Kohli_Marks WHERE Student_Name  
= 'Virat Kohli' ORDER BY Marks  
ASC LIMIT 1;
```


Output

Output	
Subject	Marks
Mathematics	51
Average Mark	



What is the average mark that Virat Kohli obtained across all subjects?

```
SELECT AVG(Marks) AS  
Average_Marks FROM Kohli_Marks  
WHERE Student_Name = 'Virat  
Kohli';
```


Output

Average_Marks

69.83333333333333



How many subjects did Virat Kohli study in his Class 10 exams?

```
SELECT COUNT(Subject) AS  
Total_Subjects FROM Kohli_Marks  
WHERE Student_Name = 'Virat  
Kohli';
```


Output

Total_Subjects
6

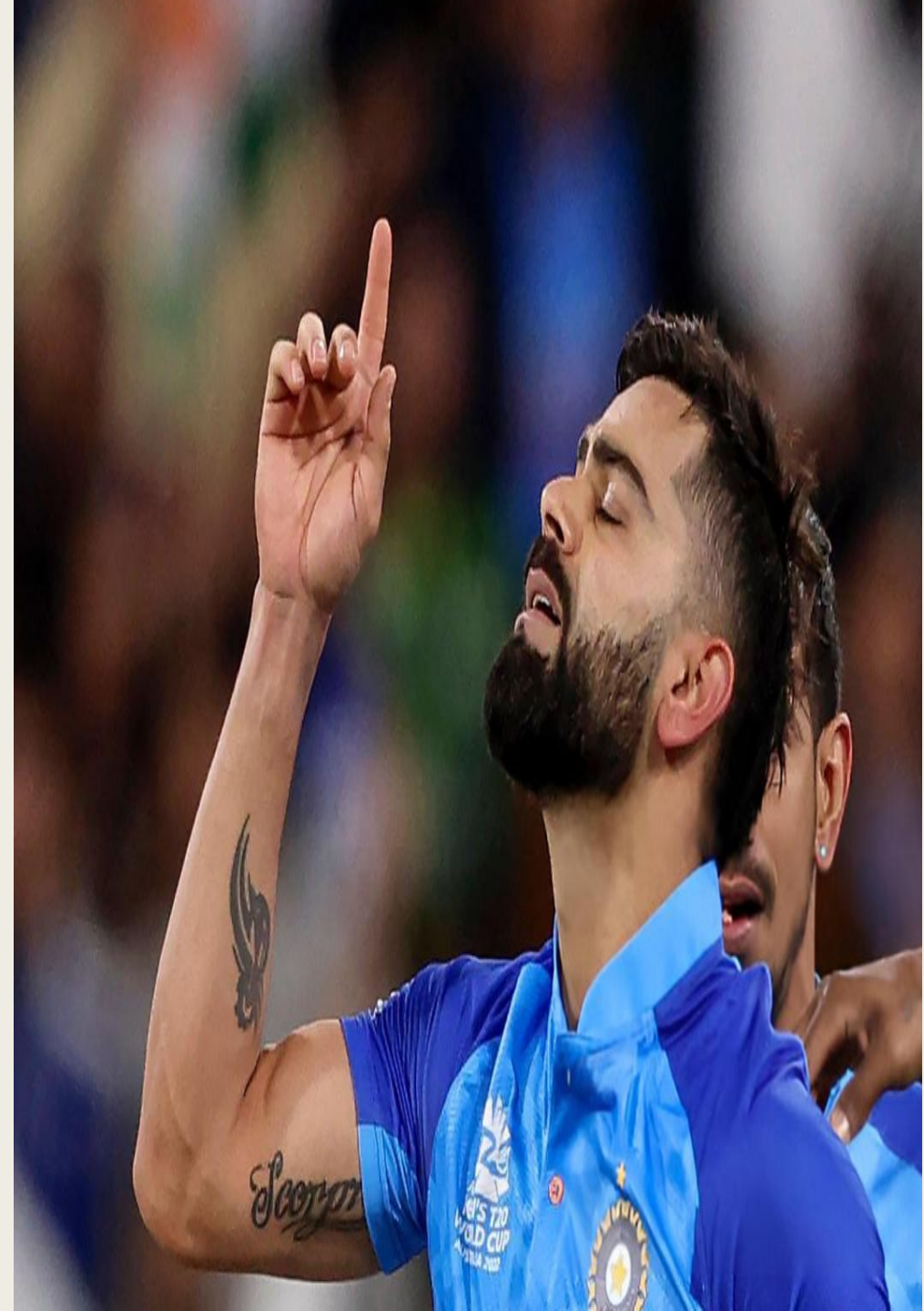


Which subjects did Virat Kohli score above 70 marks in?

```
SELECT Subject FROM Kohli_Marks  
WHERE Student_Name = 'Virat  
Kohli' AND Marks > 70;
```

Output

Subject
English
Hindi
Social Science
Introductory IT



Did Virat Kohli pass all subjects in his Class 10 exams?

```
SELECT Subject FROM Kohli_Marks  
WHERE Student_Name = 'Virat  
Kohli' AND Marks < 35;
```

Output

- Virat Kohli has passed all subjects, hence SQL Query did not return any output.



How do Virat Kohli's marks rank across different subjects?

```
SELECT Subject, Marks, RANK()  
OVER (ORDER BY Marks DESC) AS  
Rank FROM Kohli_Marks WHERE  
Student_Name = 'Virat Kohli';
```


Output

Subject	Marks	Rank
English	83	1
Social Science	81	2
Hindi	75	3
Introductory IT	74	4
Science	55	5
Mathematics	51	6



What grade category does each subject fall into based on Virat Kohli's marks?

```
SELECT Subject, Marks,  
       CASE  
           WHEN Marks >= 80  
       THEN 'A'  
           WHEN Marks >= 60  
       THEN 'B'  
           ELSE 'C'  
       END AS Grade  
FROM Kohli_Marks WHERE  
Student_Name = 'Virat Kohli';
```

Output

Subject	Marks	Grade
English	83	A
Hindi	75	B
Mathematics	51	C
Science	55	C
Social Science	81	A
Introductory IT	74	B



What percentage did Virat Kohli score overall in his Class 10 exams?

```
SELECT (SUM(Marks) * 100.0 /  
(COUNT(Subject) * 100)) AS  
Percentage  
FROM Kohli_Marks WHERE  
Student_Name = 'Virat Kohli';
```

Output

Percentage

69.83333333333333



Found it engaging?

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- Like the post for THE MAN! THE MYTH! THE LEGEND
KING KOHLI!! ❤️🏆🏏



Thank you

