**Advanced SQL Assignment**

**Assignment 4**

**Que: (Interview)**

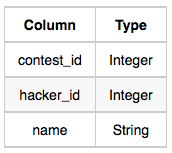
Samantha interviews many candidates from different colleges using coding challenges and contests. Write a query to print the *contest\_id*, *hacker\_id*, *name*, and the sums of *total\_submissions*, *total\_accepted\_submissions*, *total\_views*, and *total\_unique\_views* for each contest sorted by *contest\_id*. Exclude the contest from the result if all four sums are .

**Note:** A specific contest can be used to screen candidates at more than one college, but each college only holds screening contest.

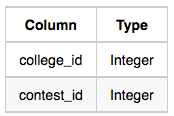
**Input Format**

The following tables hold interview data:

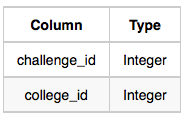
* *Contests:* The *contest\_id* is the id of the contest, *hacker\_id* is the id of the hacker who created the contest, and *name* is the name of the hacker.



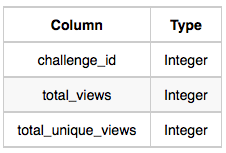
* *Colleges:* The *college\_id* is the id of the college, and *contest\_id* is the id of the contest that Samantha used to screen the candidates.



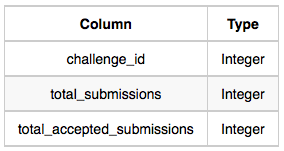
* *Challenges:* The *challenge\_id* is the id of the challenge that belongs to one of the contests whose contest\_id Samantha forgot, and *college\_id* is the id of the college where the challenge was given to candidates.



* *View\_Stats:* The *challenge\_id* is the id of the challenge, *total\_views* is the number of times the challenge was viewed by candidates, and *total\_unique\_views* is the number of times the challenge was viewed by unique candidates.

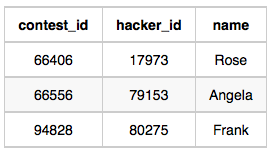


* *Submission\_Stats:* The *challenge\_id* is the id of the challenge, *total\_submission* is the number of submissions for the challenge, and *total\_accepted\_submission* is the number of submissions that achieved full scores.

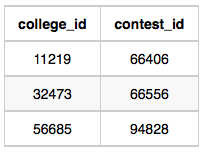


**Sample Input**

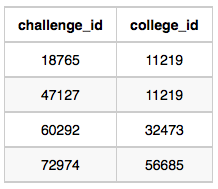
*Contests* Table:



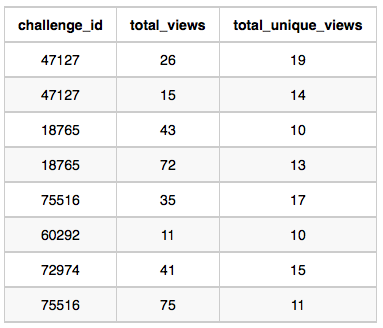
*Colleges* Table:



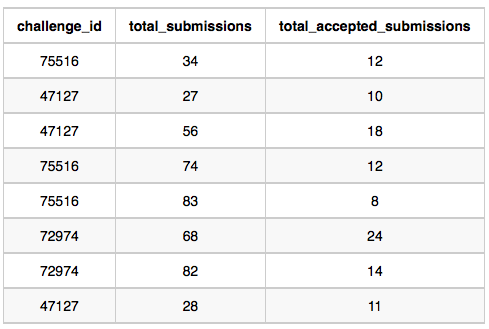
*Challenges* Table:



*View\_Stats* Table

: 

*Submission\_Stats* Table:



**Sample Output**

66406 17973 Rose 111 39 156 56  
66556 79153 Angela 0 0 11 10  
94828 80275 Frank 150 38 41 15

**Explanation**

The contest is used in the college . In this college , challenges and are asked, so from the *view* and *submission* stats:

* Sum of total submissions
* Sum of total accepted submissions
* Sum of total views
* Sum of total unique views

Simillarly, we can find the sums for contests and .