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 **0**.

Note: A specific contest can be used to screen candidates at more than one college, but each college only holds **1** 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.

Column	Type
contest_id	Integer
hacker_id	Integer
name	String

- 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.

Column	Type
college_id	Integer
contest_id	Integer

- Challenges: The challenge_id is the id of the

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```
select
  contests.contest_id,
  contests.hacker_id,
  contests.name,
  sum(submissions_sums.sum_submissions),
  sum(submissions_sums.sum_accepted_submissions),
  sum(views_sums.sum_views),
  sum(views_sums.sum_unique_views)
from contests
join colleges on contests.contest_id =
colleges.contest_id
join challenges on colleges.college_id =
challenges.college_id

-- subquery to get total sums for the Submission
stats.
-- these subqueries use left joins, so that the
unrelated/empty information is not joined.
left join
(select
  challenge_id,
  sum(total_submissions) as sum_submissions,
  sum(total_accepted_submissions) as
sum_accepted_submissions
  from submission_stats group by challenge_id)
as submissions_sums
on challenges.challenge_id =
submissions_sums.challenge_id

-- another subquery to get total sums for Views
stats
left join
(select
  challenge_id,
  sum(total_views) as sum_views,
  sum(total_unique_views) as sum_unique_views
  from view_stats group by challenge_id)
as views_sums
on challenges.challenge_id =
views_sums.challenge_id

-- group the information per-contest so that
everything is aggregated.
group by contests.contest_id, contests.hacker_id,
```