# Hero Competitions

## Database Usage

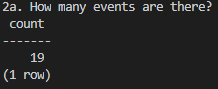
Write queries to match the output in the screenshots

1. Examine the create.sql file and create an [ERD](https://www.visual-paradigm.com/guide/data-modeling/what-is-entity-relationship-diagram/) of what you see.

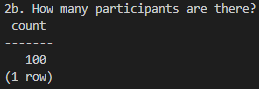
A picture containing indoor

Description automatically generated

1. Counting Rows

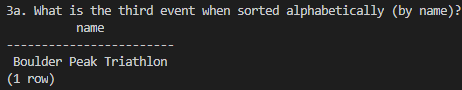


Your Query: SELECT COUNT(\*) FROM w5\_EVENT;

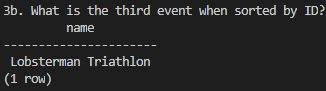


Your Query: SELECT COUNT(\*) FROM w5\_PARTICIPANT;

1. Event Details

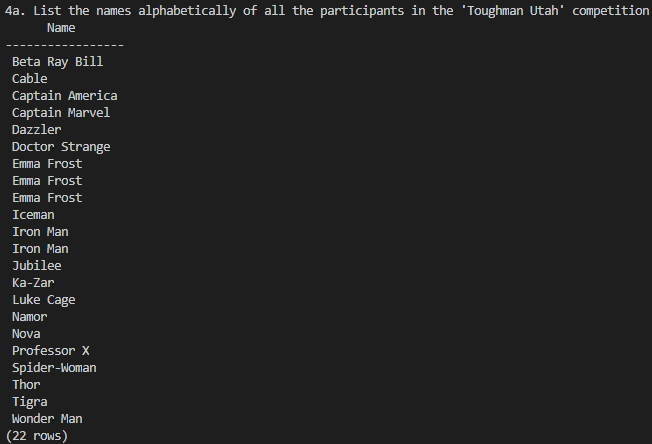


Your Query: SELECT name FROM w5\_EVENT ORDER BY name OFFSET 2 LIMIT 1;

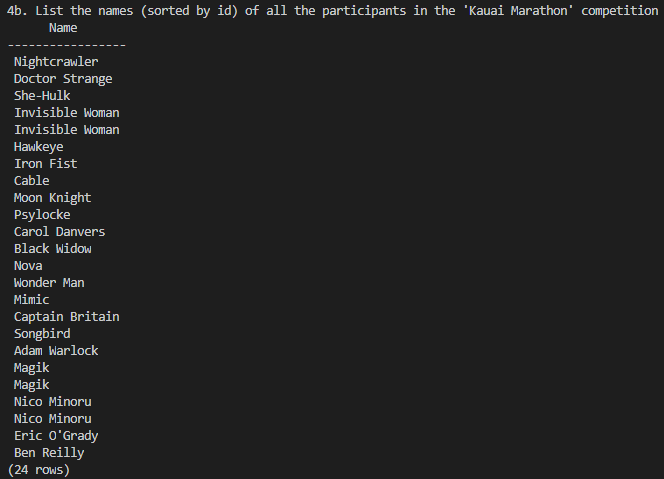


Your Query: SELECT name FROM w5\_EVENT ORDER BY id OFFSET 2 LIMIT 1;

1. Event Participants

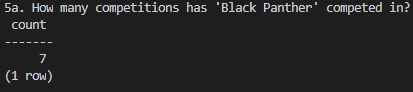


Your Query: SELECT name FROM w5\_PARTICIPANT ORDER BY name OFFSET 2 LIMIT 1;



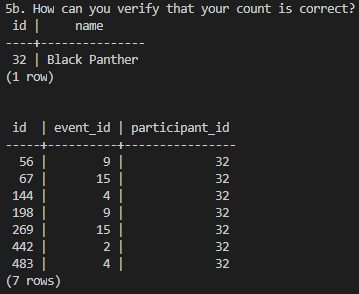
Your Query:

1. Participant Details
   1. How many competitions has Black Panther competed in?



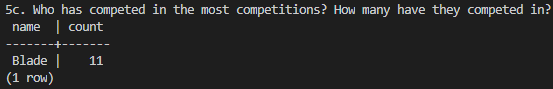
Your Query:

* 1. How can you verify that your count is correct?



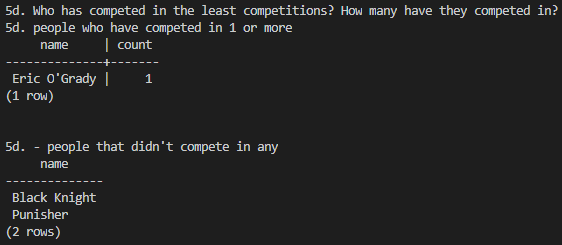
Your Queries:

* 1. Who has competed in the most competitions? How many have they competed in?



Your Query:

* 1. Who has competed in the least competitions? How many have they competed in?



Your Query:

1. EXTRA QUERIES
   1. Is there anyone who has competed in the same competition twice?
   2. Which event had the most competitors?
   3. Which event had the least competitors?
   4. List all competitors that competed in the same event at least once
   5. How many people competed in swim competitions?
   6. What type of competition has the most overall competitors?

## PHP

1. Create a php page that will show all the names and rendered images of the events.