

Homework 3 Part 2 CS 450  
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1. Print the names of all actors in the movie titled “The Last Jedi.” Use join(s) for this question.  
 $\pi$  first\_name,last\_name (Starred\_by  $\bowtie$  c:movie\_ID = “The Last Jedi”, Actor)
2. Find the members (member\_ID, first name, last name) who watched the movie titled “The Last Jedi.” Use join(s) for this question.  
Watch  $\bowtie$  c:movie\_ID = “The Last Jedi”, Members
3. Find the members (member\_ID) who has not watched any movie.  
 $\pi$  member\_ID (Members - (Watch  $\wedge$  Members))
4. Find the members (member\_ID) who watched ALL of the movies that Tom Hanks starred in.  
 $\pi$  member\_ID(Members / (Starred\_by  $\bowtie$  c:  $\sigma$  first\_name=“Tom” AND last\_name=“Hanks”(Actors) Watch))

Note: I'm using  $\sigma$  to grab the ID of tom hanks but c: actor\_ID = tom\_hanks would be easier. We're not given the naming conventions for actor ID and I didn't think just saying Actor\_ID = tom\_hanks would be acceptable.