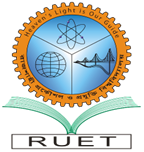
***“Heaven’s Light is Our Guide”***



**Department of Computer Science & Engineering**

**RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOG**

**Lab Report**

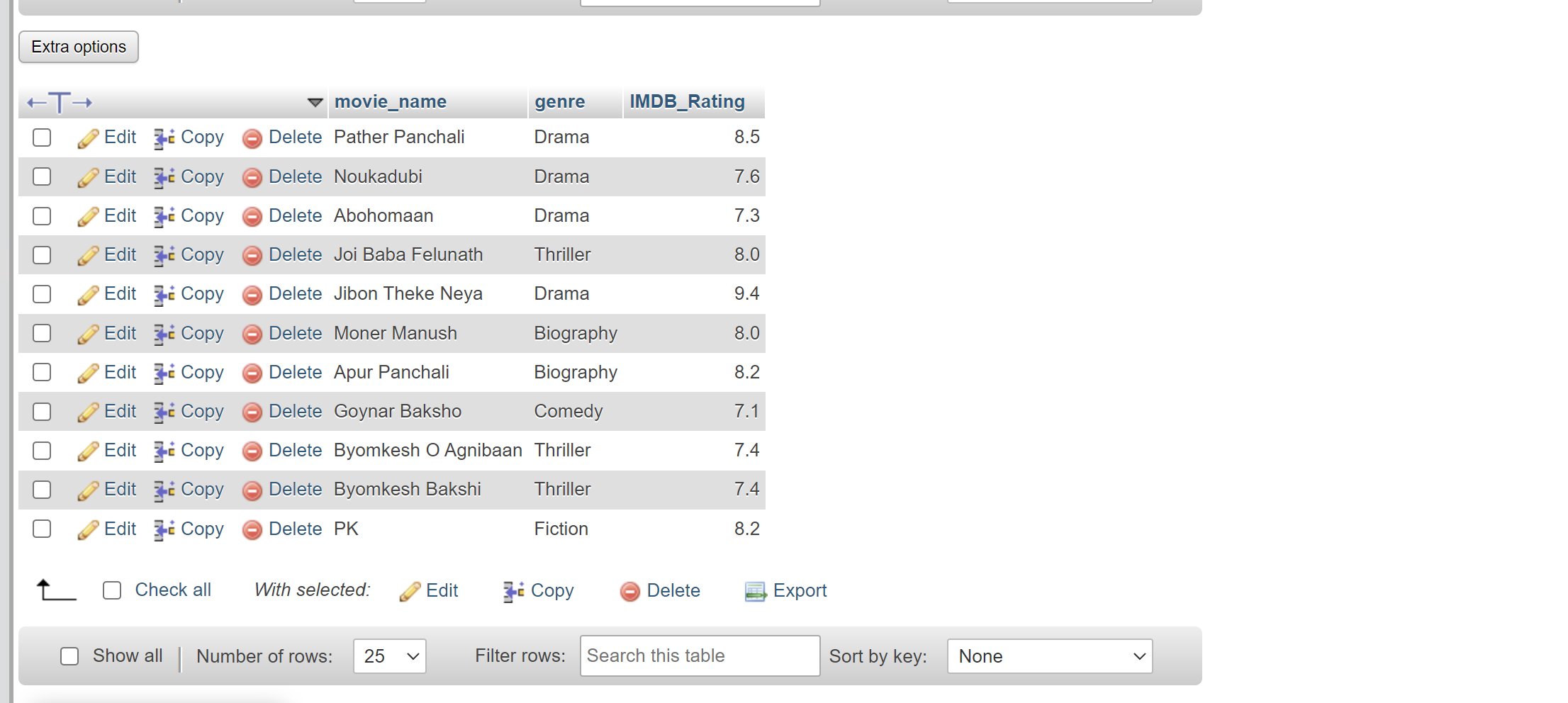
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| --- |
| **Submitted By:**  **Name: Khandoker Sefayet Alam**  **Roll:2003121**  **Department: Computer Science & Engineering**  **Section-C**    **Course code: CSE 3101**  **Course name:** |

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| **Submitted To:** |

Query 1.1: Find the name, genre, and IMDB rating of all the movies.  
  
SQL code:

SELECT movie\_name,genre,IMDB\_Rating

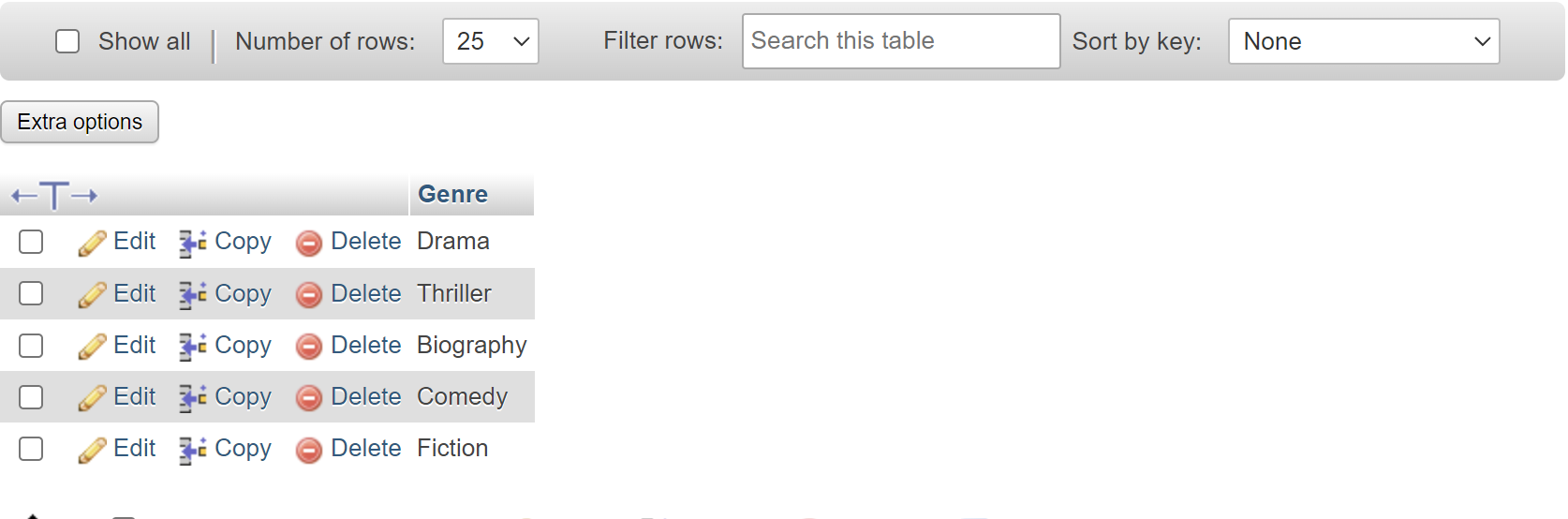
FROM movie as M;  
  
Output:



Query 1.2: Display all the distinct movie-genres.

SQL code:

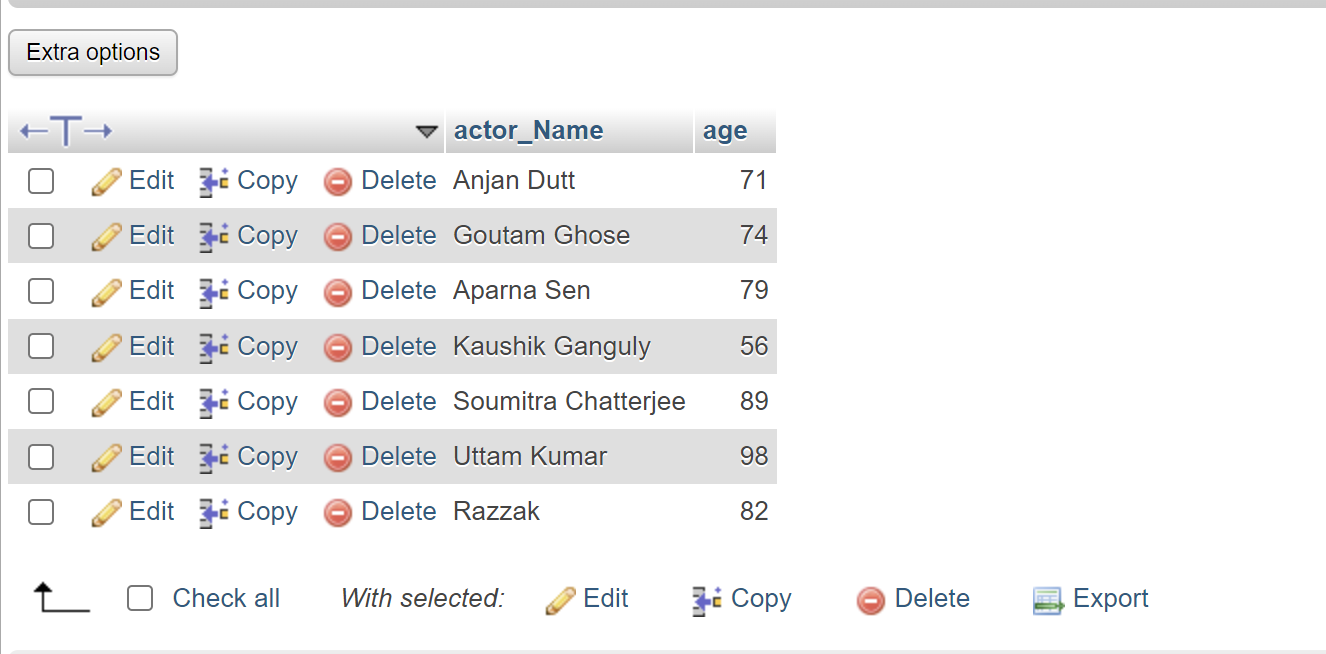
SELECT DISTINCT Genre FROM `movie` ;



Query-1.3: Find the name and current age of all the actors.

SQL code:

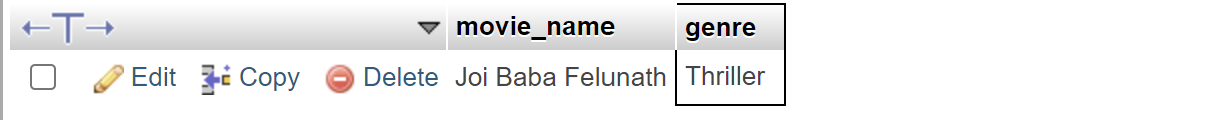
SELECT actor\_Name,Year(Now())-Birth\_Year as age FROM actor ;  
  
OUTPUT:



Query 1.4: Find all the movies of the thriller genre with an IMDB rating

greater than or equal to 8.0.  
  
SQL code:

SELECT movie\_name,genre FROM movie WHERE genre='Thriller' AND IMDB\_Rating>=8.0;  
  
OUTPUT:

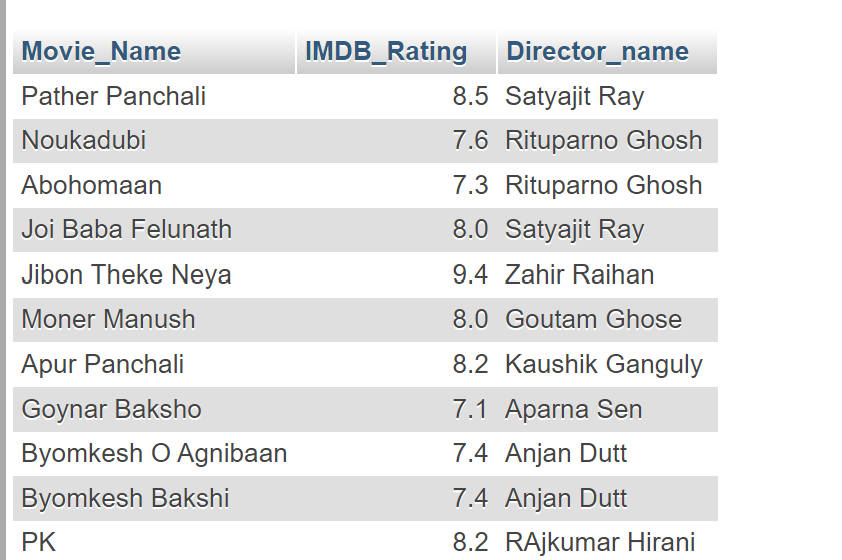


Query 1.5: Find the name, release year, IMDB rating, and the name of the

director of all the movies.

SQL code:

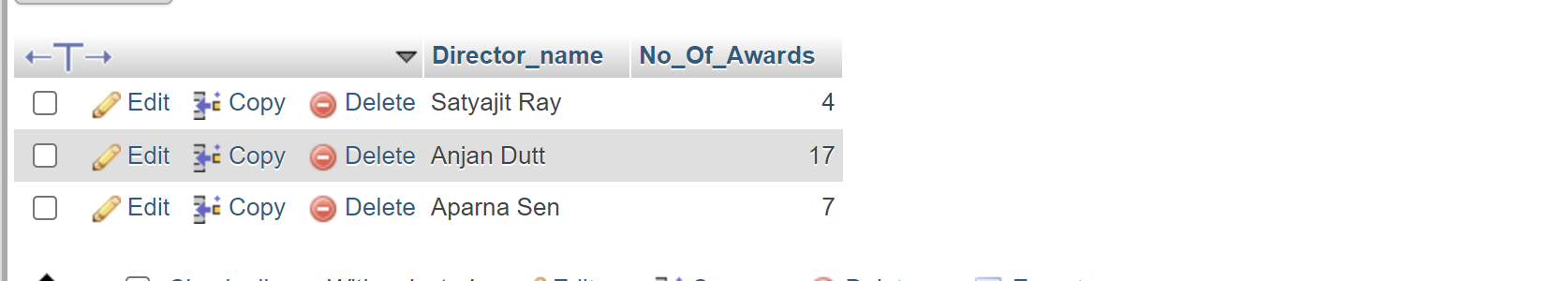
SELECT Movie\_Name,IMDB\_Rating,Director\_name FROM movie,director WHERE movie.Director\_ID=director.Person\_Id ;

OUTPUT:  


Query 1.6: Find the name and number of awards of those directors whose

name starts with a ‘S’ or a ‘A’.  
  
SQL code:  
  
SELECT Director\_name,No\_Of\_Awards FROM director WHERE director\_name LIKE 'A%' OR director\_name LIKE 'S%';

OUTPUT:



Query 1.7: Find the name and birth year of those directors whose name

contains an ‘a’ as its 2nd last character.  
  
SQL code:

SELECT Director\_name,Birth\_Year FROM director WHERE director\_name LIKE '%a\_' ;  
  

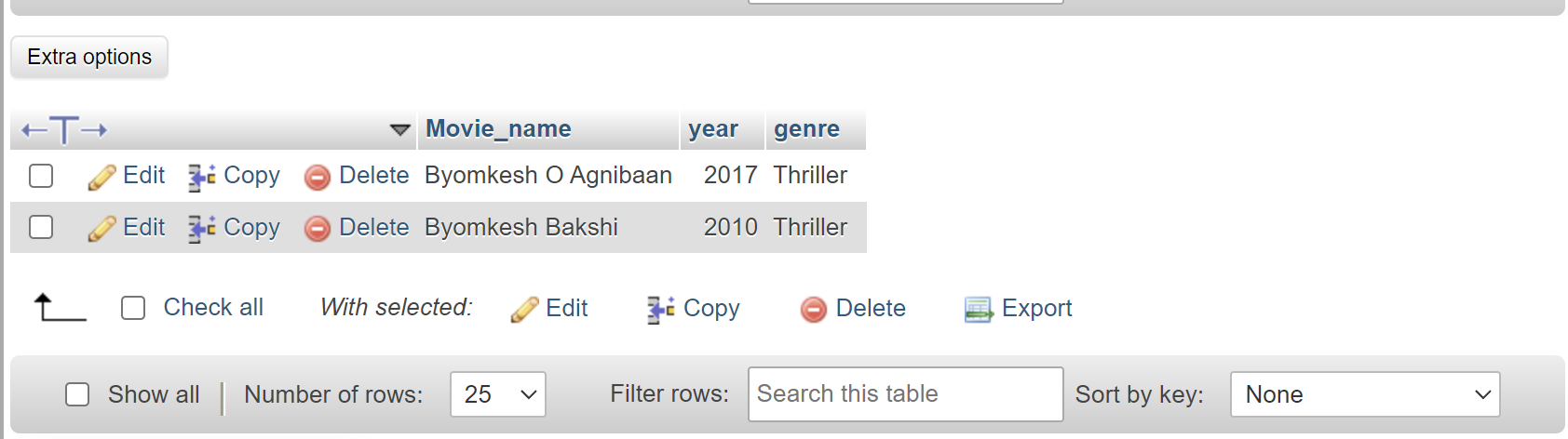

Query 1.8: Find the name, release year, and genre of all the movies which

contain the word ‘Byomkesh’ anywhere in their name.

SQL code:

SELECT Movie\_name,year,genre FROM movie WHERE movie\_name LIKE '%Byomkesh%' ;

OUTPUT:



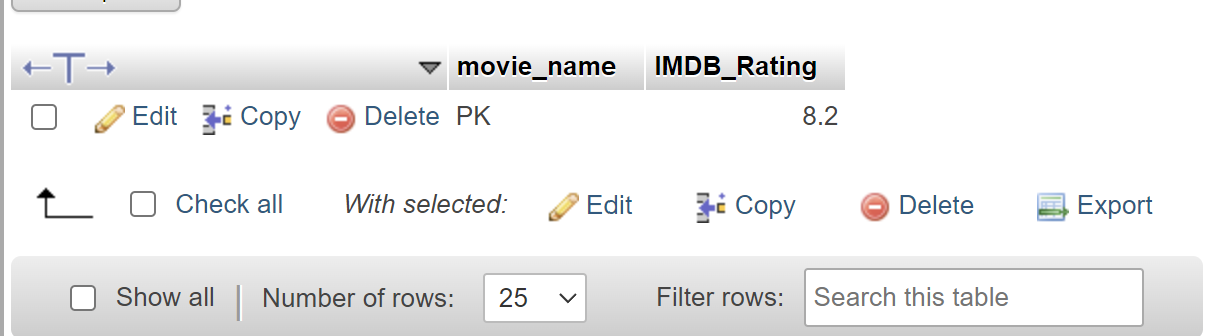
Query 1.9: Find the name and IMDB rating of all the movies whose name

consists of only 2 characters.

SQL code:

SELECT movie\_name,IMDB\_Rating FROM movie WHERE Movie\_Name LIKE '\_\_' ;

OUTPUT:



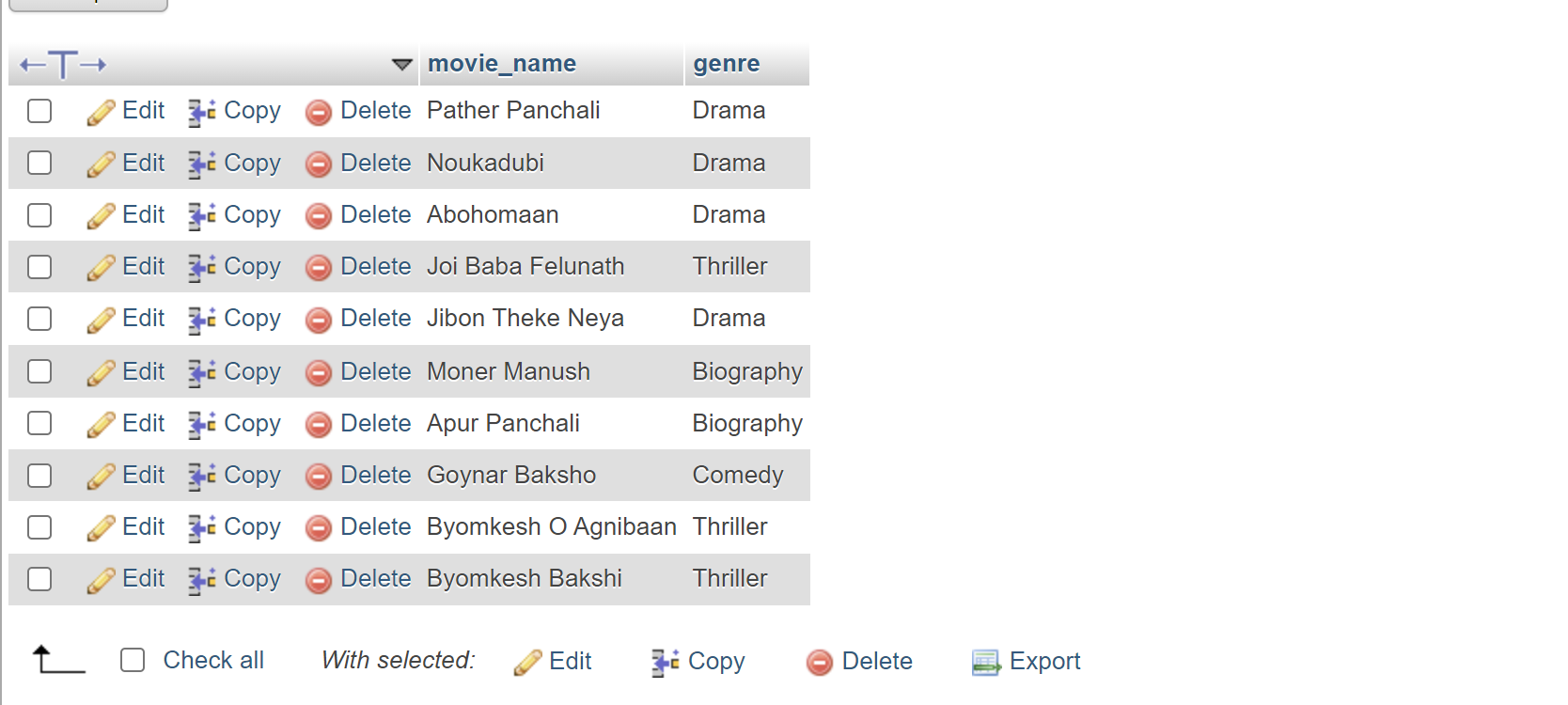
Query 1.10: Find the name and genre of all the movies whose name consists

of at least 3 characters.

SQL code:

SELECT movie\_name,genre FROM movie WHERE Movie\_Name LIKE '%\_\_\_%' ;

OUTPUT:



Query 1.Last: Find the name and IMDB rating of all the movies which

contain at most 9 characters in their name.

SQL code:

SELECT movie\_name,IMDB\_Rating FROM movie WHERE Movie\_Name NOT LIKE '%\_\_\_\_\_\_\_\_\_\_%' ;

OUTPUT:

