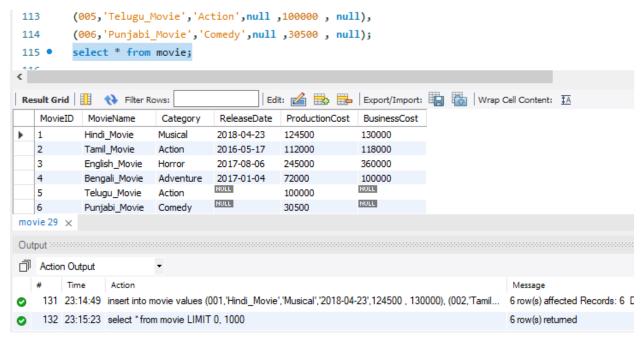Name: Yash Sanjay Barde
Email: 12yashbarde@gmail.com
Phone no.: 9403642310

ASSIGNMENT

MovieID	MovieName	Category	ReleaseDate	ProductionCost	BusinessCost
001	Hindi_Movie	Musical	2018-04-23	124500	130000
002	Tamil_Movie	Action	2016-05-17	112000	118000
003	English_Movie	Horror	2017-08-06	245000	360000
004	Bengali_Movie	Adventure	2017-01-04	72000	100000
005	Telugu_Movie	Action	–	100000	–
006	Punjabi_Movie	Comedy	–	30500	–

Q.

a) Display all the information from the Movie table.

```
113      (005,'Telugu_Movie','Action',null ,100000 , null),
114      (006,'Punjabi_Movie','Comedy',null ,30500 , null);
115  •   select * from movie;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	MovieID	MovieName	Category	ReleaseDate	ProductionCost	BusinessCost
►	1	Hindi_Movie	Musical	2018-04-23	124500	130000
	2	Tamil_Movie	Action	2016-05-17	112000	118000
	3	English_Movie	Horror	2017-08-06	245000	360000
	4	Bengali_Movie	Adventure	2017-01-04	72000	100000
	5	Telugu_Movie	Action	NULL	100000	NULL
	6	Punjabi_Movie	Comedy	NULL	30500	NULL

movie 29 ✕

Output

Action Output ▼

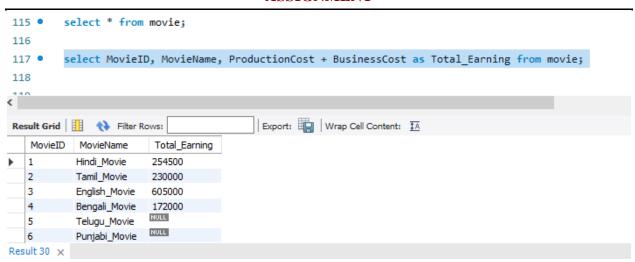|	#	Time	Action	Message
✓	131	23:14:49	insert into movie values (001,'Hindi_Movie','Musical','2018-04-23',124500 , 130000), (002,'Tamil...	6 row(s) affected Records: 6 D
✓	132	23:15:23	select * from movie LIMIT 0, 1000	6 row(s) returned

b) List business done by the movies showing only MovieID, MovieName and Total_Earning. Total_Earning to be calculated as the sum of ProductionCost and BusinessCost.

select MovieID, MovieName, ProductionCost + BusinessCost as Total_Earning from movie;

Name: Yash Sanjay Barde
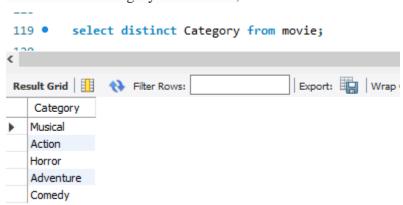Email: 12yashbarde@gmail.com
Phone no.: 9403642310

```
115 •    select * from movie;

116

117 •    select MovieID, MovieName, ProductionCost + BusinessCost as Total_Earning from movie;

118
```

MovieID	MovieName	Total_Earning
1	Hindi_Movie	254500
2	Tamil_Movie	230000
3	English_Movie	605000
4	Bengali_Movie	172000
5	Telugu_Movie	NULL
6	Punjabi_Movie	NULL

Result 30 ✕

c) List the different categories of movies.

select distinct Category from movie;

```
---
119 •    select distinct Category from movie;
```

Category
Musical
Action
Horror
Adventure
Comedy

d) Find the net profit of each movie showing its MovieID, MovieName and NetProfit. Net Profit is to be calculated as the difference between Business Cost and Production Cost.

select MovieID, MovieName, BusinessCost - ProductionCost as NetProfit from movie;

```
121 •    select MovieID, MovieName, BusinessCost - ProductionCost as NetProfit from movie;
```

MovieID	MovieName	NetProfit
1	Hindi_Movie	5500
2	Tamil_Movie	6000
3	English_Movie	115000
4	Bengali_Movie	28000
5	Telugu_Movie	NULL
6	Punjabi_Movie	NULL

Result 32 ✕