```sql
select * from Movies.dbo.Worksheet;
--Arrange movies with release date with ascending order
select [Movie Title] from Movies.dbo.Worksheet order by [Release Date] asc;
--get name of movies title
select [Movie Title] from Movies.. Worksheet
--list of movies with comedy genre
select [Movie Title] from Movies..Worksheet where [Genre] = 'comedy';
--no of movies which are successful
select [Movie Title] from Movies..Worksheet where [Revenue] > [Budget ];
--no of movies which are unsuccessful
select [Movie Title] from Movies..Worksheet where [Budget] > [Revenue];
--highest earning movie
select [Movie Title] from Movies..Worksheet where [Revenue] = (select max(Revenue)
--list of movies with tom cruise
select [Movie Title] from Movies..Worksheet where [Cast (1)] = 'Tom Cruise';
--movie of tom cruise with highest revenue
select Max([Revenue]) from Movies..Worksheet where [Cast (1)] = 'Tom Cruise';
--name of movie of tom cruise with highest collection
```

```sql
select Max([Revenue]) from Movies..Worksheet where [Cast (1)] = 'Tom Cruise';
--name of movie of tom cruise with highest collection
select [Movie Title] from Movies..Worksheet where [Revenue] = 682300000.00;
--release date of jack reacher
select [Release Date] from Movies..Worksheet where [Movie Title] = 'Jack Reacher'
--count of action movies
select Count([Movie Title]) from Movies..Worksheet where [Genre] = ('Action');
--arrange data in ascending order by release date
select * from Movies..Worksheet order by [Release Date] asc;
--top 5 most profitable movies
select Top(5) [Movie Title] from Movies..Worksheet where [Revenue] > [Budget ];
--total count of movies
select COUNT([Movie Title]) from Movies..Worksheet;
--total thriller movies
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Thriller');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Romance');
--
```

```sql
--total thriller movies
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Thriller');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Romance');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Comedy');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Adventure');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Horror');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Biography');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Sci-fi');
--
select COUNT([Movie Title]) from Movies..Worksheet where [Genre]= ('Family');
--
```

```sql
select * from Movies.dbo.Worksheet;
--list of top 3 big budget movies
select top 3 [Movie Title] from Movies..Worksheet order by [Budget ];
--movies that have 2 directors
select [Movie Title] from Movies..Worksheet where ([Director (2)]) IS not null;
--movies having title starts with The
select [Movie Title] from Movies..Worksheet where [Movie Title] like 'The%';
--movies with big loss
select [Movie Title] from Movies..Worksheet where ([Budget ] >[Revenue]);
--movies with big profit
select [Genre] from Movies..Worksheet where ([Revenue] > [Budget ]) group by[Genre
--Most expensive movies title
select [Movie Title] from Movies..Worksheet where [Budget ] = 250000000.00;
--least expensive movies
select [Movie Title] from Movies..Worksheet where [Budget ] = 10000000.00;
```

Movies Dataset Analysis Using SQL

- There are total 508 movies listed in given dataset
- There are most number of successful movies in Comedy genre
- There are 88 movies that are flop
- Despicable Me 2 is Highest Earning Movie in given dataset
- Movies starring Tom Cruise in this dataset are 1)Edge of Tomorrow 2) Jack Reacher 3)Mission Impossible : Rouge Nation 4) Oblivion 5) Top Gun
- Highest earning movie staring Tom Cruise is Mission Impossible:Rouge Nation with $682300000.00 earning

- There are 119 movies in Action genre
- In this dataset , movies are listed from 6/1/2012 to 2/12/2016
- Top 5 most successful movies are 1) 10 Cloverfield Lane 2) 13 Hours 3) 2 Guns   4) 21 Jump Street   5) 22 Jump Street
- There are 16 movies are thriller, 13 with romance ,98 comedy, 21 adventure, 43 horror, 14 biography, 28 sci-fi, 12 family
- Total 415 movies are successful
- Chernobyl Diaries , The Devil Inside, the letters are top 3 big budget movies included in this dataset
- There are total 41 movies that have 2 directors

- There are total 24 movies whose title starts with 'A' while there are 128 movies which starts with 'The'.

- Most expensive movies in this dataset are Batman vs Superman and other one is The Hobbit with budget $250000000.00

- There are movies with least budget is $10000000.00

- There are almost 16 movies with $10000000.00 budget

- Movies with 17 different genres are included in this dataset