- create database onkar;
- use onkar;
- -- Create the table
- CREATE TABLE Movies (
-     MovieID VARCHAR(10),
-     MovieName VARCHAR(50),
-     Category VARCHAR(20),
-     ReleaseDate DATE,
-     ProductionCost DECIMAL(10, 2),
-     BusinessCost DECIMAL(10, 2)
-);
- alter table movies rename movietable;
- INSERT INTO Movies (MovieID, MovieName, Category, ReleaseDate, ProductionCost, BusinessCost)
- VALUES
-     ('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', NULL, NULL, 100000),
-     ('006', 'Punjabi_Movie', 'Comedy', NULL, 30500, NULL);
-     -- a) Display all the information from the Movie table.
-     select * from movietable;
-     -- 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 movietable;
- -- c) List the different categories of movies.
- select distinct category from movietable;
- -- 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 net_profit from movietable;