SCRIPT FOR IN-CLASS DEMO OF INSTEAD OF TRIGGER – TO UPDATE A VIEW

- Create a view
  
  ```sql
  CREATE VIEW ParamountMovies AS
  SELECT title, year
  FROM Movies
  WHERE studioName = 'Paramount';
  ```

- Create a function that inserts a tuple in the Movies relation.
  ```sql
  CREATE FUNCTION paramountInsertTrigger()
  RETURNS trigger AS $$
  BEGIN
    INSERT INTO Movies(title, year, studioName)
    VALUES(New.title, New.year, 'Paramount');
    RETURN NULL;
  END;
  $$ LANGUAGE plpgsql;
  ```

- Create Trigger that will be executed for each insert in the view.
  ```sql
  CREATE TRIGGER ParamountInsert INSTEAD OF INSERT ON ParamountMovies FOR EACH ROW EXECUTE PROCEDURE paramountInsertTrigger();
  ```

- Test the trigger
  ```sql
  INSERT INTO ParamountMovies VALUES( 'Star Trek', 1979)
  ```