**Assignment: Problem Statement**

In this assignment, you will try to find some interesting insights into a few movies released between 1916 and 2016, using Python. In this assignment, a movie dataset is given for which you will write Python code to explore the data, gain insights into the movies, actors, directors, and collections, and submit the code.

**Some tips before starting the assignment**

1. Identify the task to be performed correctly, and only then proceed to write the required code. Don’t perform any incorrect analysis or look for information that isn’t required for the assignment.
2. In some cases, the variable names have already been assigned, and you just need to write code against them. In other cases, the names to be given are mentioned in the instructions. We strongly advise you to use the mentioned names only.
3. Always keep inspecting your data frame after you have performed a particular set of operations.
4. There are some checkpoints given in the IPython notebook provided. They're just useful pieces of information you can use to check if the result you have obtained after performing a particular task is correct or not.