**Assignment - Problem Statement**

In this assignment, you will try to find some interesting insights about Bollywood movies released in 2016 using R. This is a **compulsory individual assignment** wherein you will download a Bollywood data set (data about Bollywood movies released in 2016), write R code to explore the data and gain insights into the movies and their collections, and submit the code.

The deadline for submission of this assignment is **April 8, 11:59:00 PM IST**. For submissions obtained within 1 week of the deadline, there will be a **30% penalty**. Submissions beyond 1 week of the deadline will be provided only feedback and score zero marks (**100% penalty**).

**About the assignment**

**Where do I get the data from?**

You can download the Bollywood data set from the bottom of this page. It contains the following columns:

| **Variable Name** | **Description** |
| --- | --- |
| Movie | Movie name |
| Lead | Lead actor name |
| Rdate | Release date |
| Ocollection | Opening collection on release day (in crore INR) |
| Wcollection | Weekend collection (in crore INR) |
| Fwcollection | First week collection (in crore INR) |
| Tcollection | Total collection (in crore INR) |
| Verdict | Performance status (based on various factors such as cost, genre, etc.) |

**Where do I write the code?**

Download the file 'bollywood.R' from the bottom of this page. It is a commented R file, in which the comments are the instructions for every step (or every line of code). In most cases, variable names have already been assigned and you just have to write the code against them.