# Movie picker program

* I have created a GUI window using Tkinter window object using the Tk() constructor.
* For getting user input instead of text I have included all the major genres inside a keyword.
* When a user selects the required genre of their choice, the genre\_selected function is called.
* Then a scrape\_movies function is called, if the selected genre is not available an exception handler is called.
* If genre is present the link with genre search on IMDB is loaded and scrapped using beautiful soup scrapper, the function is coded to scrape movie title, year, rating and genre if any of the field is blank N/A is given as output and returned.
* With the scrapped data a CSV file is created using Pandas and a function get movie suggestions is called to filter the scrapped data according to user’s input.
* If there are suggestions, the data is sorted according to ratings in descending order with title, year and rating in a formatted view in a message box using Tkinter.
* If there are no movie suggestions is present, "No movies found for the selected genre." Is displayed in the message box.
* An exception handler is written to handle any kind of exception that arises.