**Introduction to the dataset:**

The horror\_movies.csv dataset provides information about a collection of horror movies. It includes various details such as the movie's ID, original and localized titles, original language, overview, tagline, release date, poster path, popularity, vote count and average, budget, revenue, runtime, status, adult content classification, backdrop path, genre names, and collection information.

**Dataset source:**

https://www.kaggle.com/datasets/sujaykapadnis/horror-movies-dataset

**Description about the data and columns:**

The data in the horror\_movies.csv file contains information about various horror movies. Each row in the file represents a different movie, and the columns provide details about each movie. Here is a description of the columns:

1. "id": A unique identifier for each movie.
2. "original\_title": The original title of the movie.
3. "title": The localized title of the movie.
4. "original\_language": The language in which the movie was originally released.
5. "overview": A brief summary or description of the movie's plot.
6. "tagline": A short catchy phrase or slogan associated with the movie.
7. "release\_date": The date when the movie was released.
8. "poster\_path": The file path or URL to the movie's poster image.
9. "popularity": A measure of the movie's popularity.
10. "vote\_count": The number of votes or ratings received by the movie.
11. "vote\_average": The average rating given to the movie.
12. "budget": The budget of the movie.
13. "revenue": The revenue generated by the movie.
14. "runtime": The duration of the movie in minutes.
15. "status": The current status of the movie (e.g., "Released").
16. "adult": A boolean value indicating if the movie is suitable for adults only.
17. "backdrop\_path": The file path or URL to the movie's backdrop image.
18. "genre\_names": The names of the genres to which the movie belongs.
19. "collection": The identifier for the movie's collection, if applicable.
20. "collection\_name": The name of the movie collection, if applicable.

**Number of rows and columns:**

The dataset contains 20 columns and 32540 rows.

**Analysis questions**

1. What is the average popularity rating of horror movies in the dataset?
2. Which horror movie has the highest revenue?
3. What is the distribution of runtime for horror movies?
4. How many horror movies in the dataset are part of a collection?
5. What is the average budget for horror movies?
6. Which horror movie has the highest vote average?
7. What is the most common original language among horror movies?
8. Is there a correlation between movie popularity and vote count?