

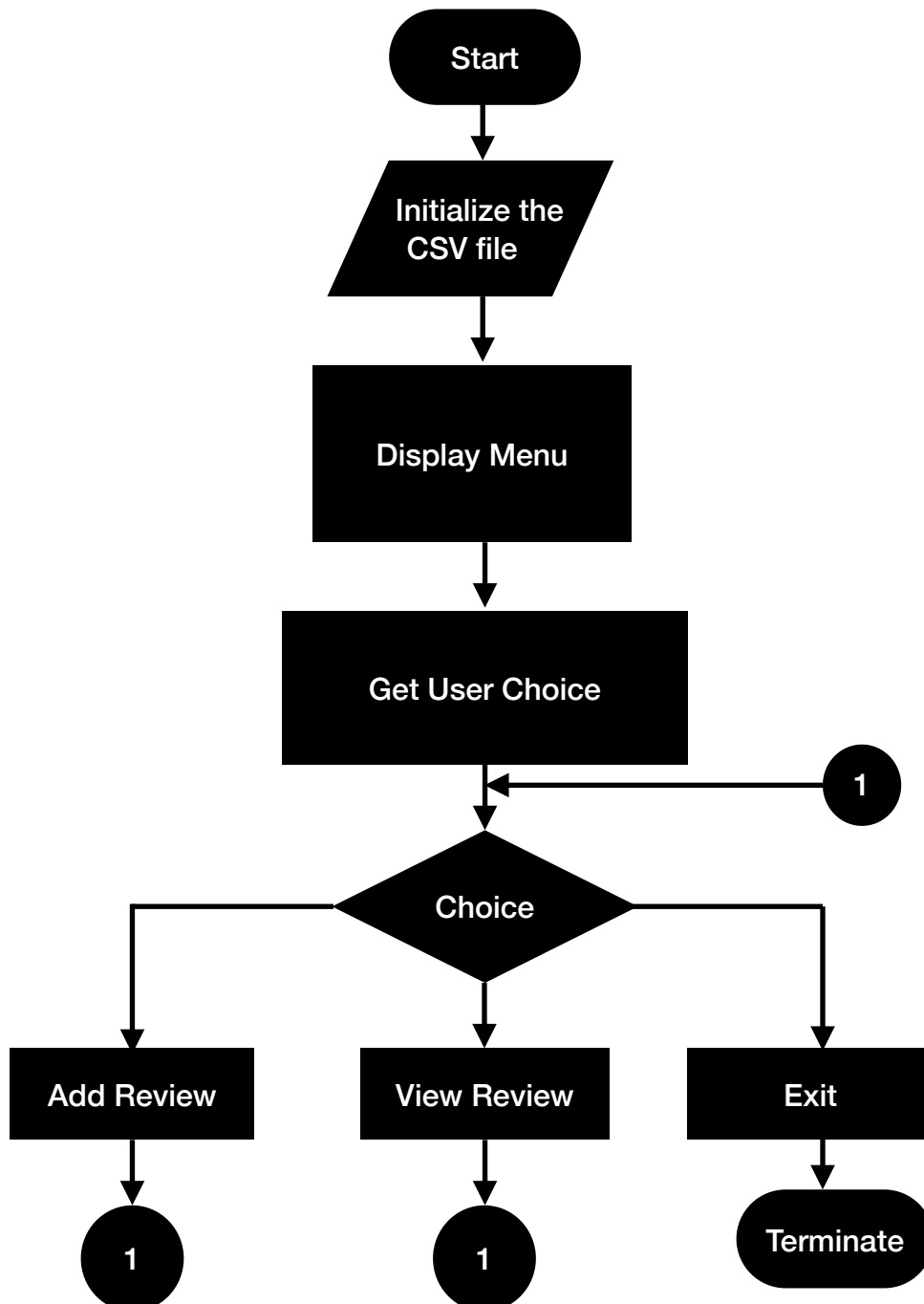
# MOVIE LOGGING!

I LOVE WATCHING MOVIES. I REQUIRE A LOG BOOK TO REVIEW THE MOVIES I'VE WATCHED SO FAR AND RATE THEM. THIS WAY I COULD KEEP TRACK OF THE WONDERFUL MOVIES THAT I'VE COME ACROSS IN MY LIFE, FOREVER UNFORGETTED!

## ALGORITHM:

1. **Initialize the CSV file** ; Check if the CSV file exists; if not, create it.
2. **Display Menu**: Show the user options to add a movie review, view all reviews, or exit.
3. **User Input**: Prompt the user to choose an option.  
Process User Choice: Add the Review, View the Review, Terminate it.
4. **Repeat**: Return to step 3 until the user chooses to exit.
5. **End**

## FLOWCHART:



## CODING:

This code helps bachelors track their expenses and manage their budget effectively by providing a simple interface for inputting and summarizing financial information.

```
import csv

# Function to add a movie review
def add_movie_review():
    movie_name = input("Enter the movie name: ")
    rating = input("Enter your rating (1-5): ")
    review = input("Enter your review: ")

    with open('movie_reviews.csv', mode='a', newline='') as file:
        writer = csv.writer(file)
        writer.writerow([movie_name, rating, review])

    print("Review added successfully!")

# Function to view all movie reviews
def view_movie_reviews():
    try:
        with open('movie_reviews.csv', mode='r') as file:
            reader = csv.reader(file)
            for row in reader:
                print(f"Movie: {row[0]}, Rating: {row[1]}, Review: {row[2]}")
    except FileNotFoundError:
        print("No reviews found. Please add some reviews first.")

# Main program loop
def main():
    while True:
        print("\nMovie Review Logger")
        print("1. Add a Movie Review")
        print("2. View Movie Reviews")
        print("3. Exit")

        choice = input("Enter your choice: ")

        if choice == '1':
            add_movie_review()
        elif choice == '2':
            view_movie_reviews()
        elif choice == '3':
            break
        else:
            print("Invalid choice. Please try again.")

if __name__ == "__main__":
    main()
```

# MY OUTPUT!:

```
Movie Review Logger
1. Add a Movie Review
2. View Movie Reviews
3. Exit
Enter your choice: Add a Movie Review
Invalid choice. Please try again.

Movie Review Logger
1. Add a Movie Review
2. View Movie Reviews
3. Exit
Enter your choice: 1
Enter the movie name: AAVESHAM
Enter your rating (1-5): 5
Enter your review: IT WAS A TRULY A ONE MAN SHOW WITH AN EPIC PLOT. THE SONGS WILL FOREVER CRASH THE INTERNET. THE MOVIE WAS ADIPOLI
Review added successfully!

Movie Review Logger
1. Add a Movie Review
2. View Movie Reviews
3. Exit
Enter your choice: 2
Movie: AAVESHAM, Rating: 5, Review: IT WAS A TRULY A ONE MAN SHOW WITH AN EPIC PLOT. THE SONGS WILL FOREVER CRASH THE INTERNET. THE MOVIE WAS ADIPOLI

Movie Review Logger
1. Add a Movie Review
2. View Movie Reviews
3. Exit
Enter your choice: 3
```