#### SRN:PES1UG21CS182

#### NAME: DILIP H

SEC:C

Github link: <a href="https://github.com/dilipharish/Cinemas">https://github.com/dilipharish/Cinemas</a> Rating

#### MVC LAB:

1. A)I used Cinemas.java to initialize the data Models and CinemasDto.java to access, update the Data Models.

```
9 @Table(name="products")
10 public class Cinemas {
11    @Id
12    @GeneratedValue(strategy=GenerationType.IDENTITY)
           private Long id;
private String title;
public Long getId() {
    return id;
            }
public void setId(Long id) {
   this.id = id;
             public String getTitle() {
    return title;
             public void setTitle(String title) {
   this.title = title;
             }
public int getReleaseYear() {
    return releaseYear;
             public void setReleaseYear(int releaseYear) {
    this.releaseYear = releaseYear;
             public String getGenre() {
    return genre;
            }
public void setGenre(String genre) {
                     this.genre = genre;
             public String getDirector() {
    return director;
             public void setDirector(String director) {
    this.director = director;
             public double getAverageRating() {
    return averageRating;
             public void setAverageRating(double averageRating) {
   this.averageRating = averageRating;
             public Date getCretaedAt() {
    return cretaedAt;
             }
public void setCretaedAt(Date cretaedAt) {
                     this.cretaedAt = cretaedAt:
             public String getImageFileName() {
   return imageFileName;
             public void setImageFileName(String imageFileName) {
    this.imageFileName = imageFileName;
}
             private int releaseyear;
private String genre;
private String director;
private double averageRating;
private Date cretaedAt;
               private String imageFileName;
```

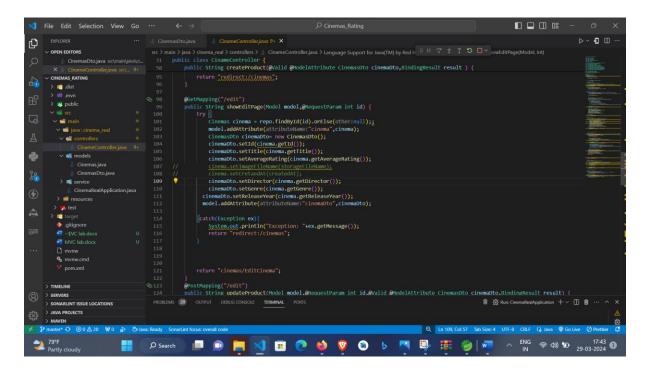
```
Selection View Go \cdots \leftarrow 
ightarrow
      public class CinemasDto {

@NotEmpty(message - "the title is required")

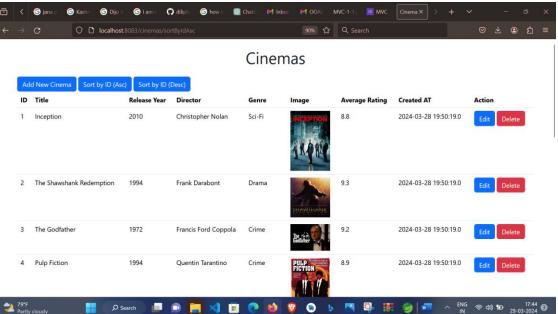
private String title;

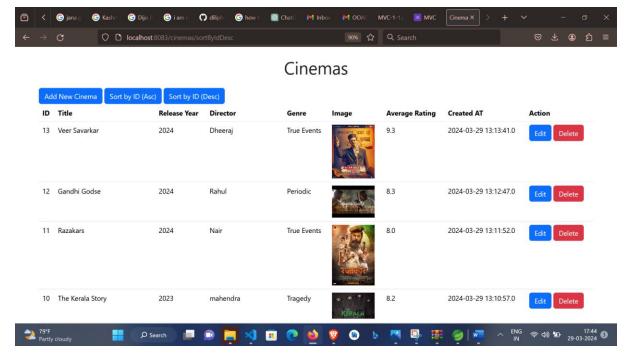
private Long id;
                public String getTitle() {
    return title;
}
                public void setTitle(String title) {
    this.title = title;
}
                 public String getGenre() {
    return genre;
}
                  public void setGenre(String genre) {
   this.genre - genre;
}
                   public String getDirector() {
    return director;
}
                    public void setDirector(String director) {
    this.director = director;
                   public double getAverageRating() {
    return averageRating;
}
                    public void setAverageRating(double averageRating) {
    this.averageRating = averageRating;
}
                    public int getReleaseYear() {
    return releaseYear;
                    public void setReleaseYear(int releaseYear) {
    this.releaseYear = releaseYear;
                   @MotEmpty(message = "The genre is required")
private String genre;
                   @NotEmpty(message = "The director is required")
private String director;
                  @Min(0)
private double averageRating;
                  @Min(1888)
private int releaseYear;
              public MultipartFile getImageFileName() {
    return imageFileName;
              public void setImageFileName(MultipartFile imageFileName) {
    this.imageFileName - imageFileName;
              public Long getId() {
    return id;
        78
79 public void setId(Long id) {
80 this.id = id;
```

### B)Controller logic: GetMapping,PostMapping Used to do respective works

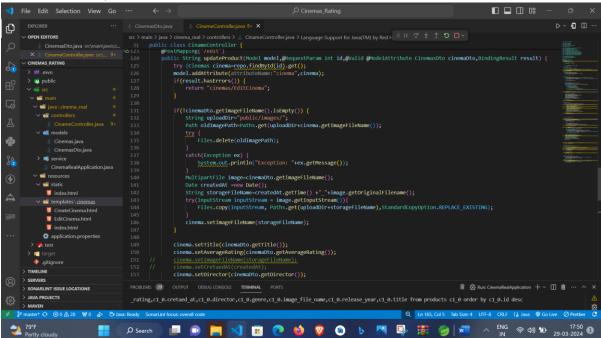


# C)View: Basic Html is Used to Implemented to View the UI

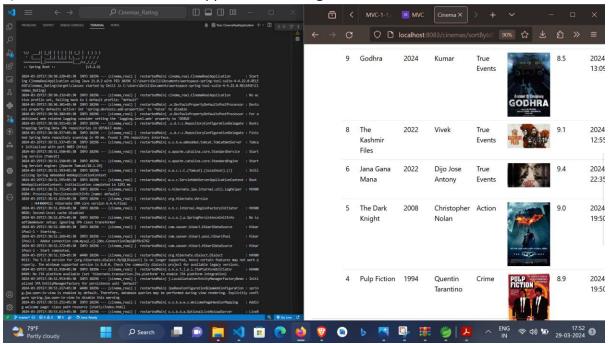




### 2)Code Written by me:

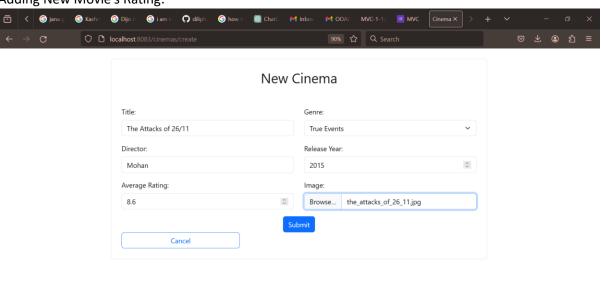


3) Screenshot of console with application running

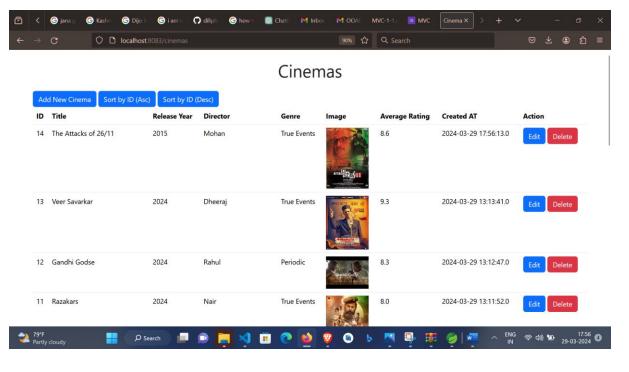


4) Screenshot of UIs related to the two scenarios with values, outputs, errors

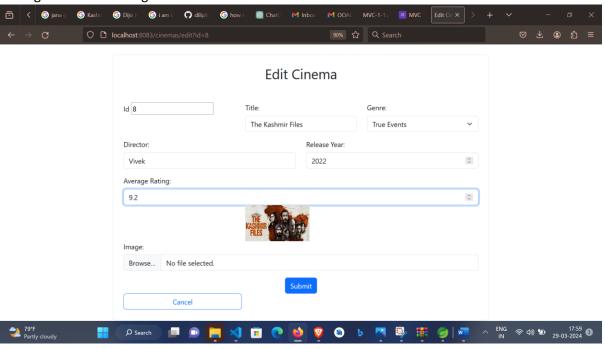
# Adding New Movie's Rating:







## Editing The Movie Ratings:



### 5) Screenshot of database with data items

