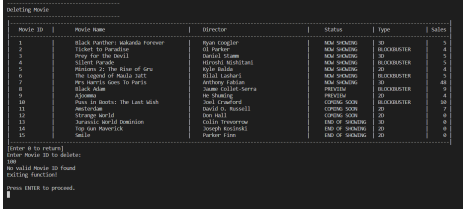
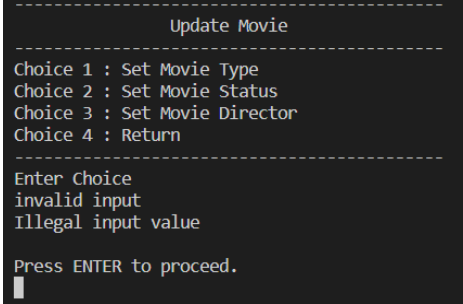
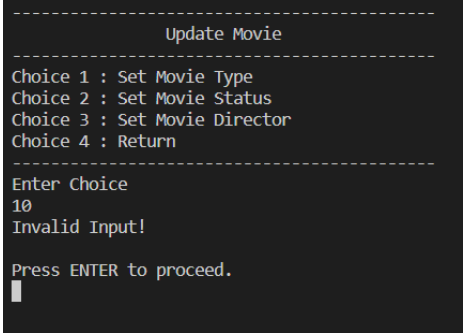


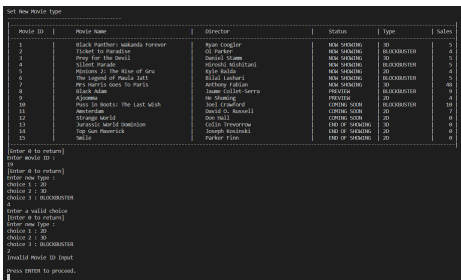
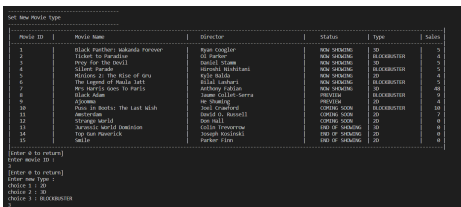
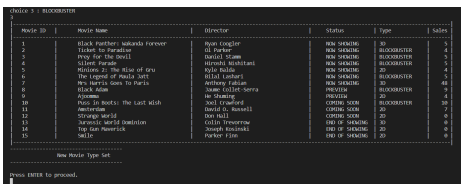
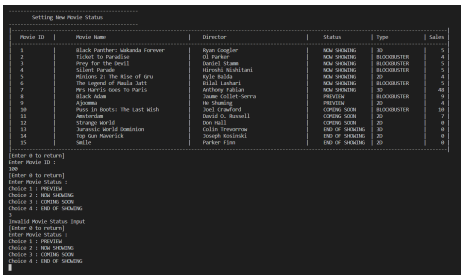
## Staff View Demonstration

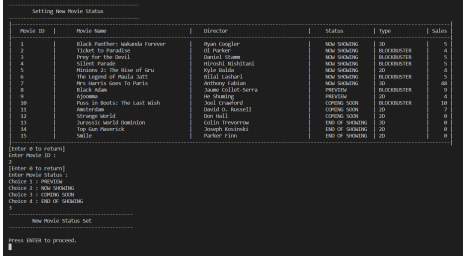
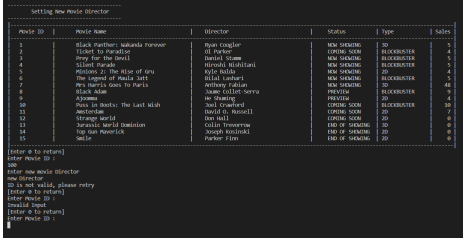
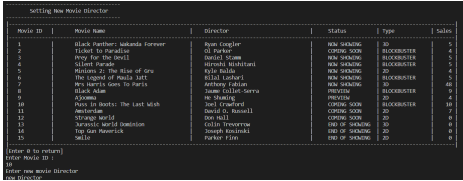
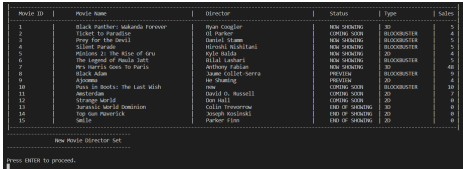
S/N	Test Case	Expected Outcome	Result
1.	Welcome to MOBLIMA Interface	Displays the “WELCOME TO MOBLIMA” message	<pre> -----                 WELCOME TO MOBLIMA -----  Press ENTER to proceed. █ </pre>
1.	Entering MOBLIMA to choose between staff and customer.	Menu is displayed that allows the user to choose their preferred role i.e Staff, Customer or to exit the MOBLIMA system	<pre> -----                         Menu ----- Choice 1 : Staff Choice 2 : Customer Choice 3 : Exit MOBLIMA -----  Enter Choice █ </pre>
	MOBLIMA Menu - Error Handling	[Exception Handling] InputMismatchError and invalid choices are handled by allowing reentry.	<pre> -----                         Menu ----- Choice 1 : Staff Choice 2 : Customer Choice 3 : Exit MOBLIMA -----  Enter Choice inputmismatch illegal input value  Press ENTER to proceed. █ </pre>

2.	Staff Authentication - Locked out of system	<p>By choosing the Staff option, the user is redirected to a login page before accessing the Staff Admin functions.</p> <p>There are three maximum login attempts before the user is locked from the system.</p> <p>An unsuccessful login attempt is characterized by:</p> <ol style="list-style-type: none"> <li>1. Username that doesn't exist in the DataBase</li> <li>2. Wrong password/username combination</li> </ol> <p>In case the user takes up all three login attempts the User is redirected back to the MOBLIMA menu.</p>	<pre> ----- Please login to MOBLIMA ----- You only have 3 trials before getting locked out Current trial: 1 ----- Enter Username: incorrectUsername  Username not found in system ----- You only have 3 trials before getting locked out Current trial: 2 ----- Enter Username: u1  Enter Password: incorrectPassword Wrong Username/Password combination ----- You only have 3 trials before getting locked out Current trial: 3 ----- Enter Username: incorrectPassword  Username not found in system System Locked. Number of tries exceeded. </pre>
3.	Staff Authentication - Access Granted	The staff login is successful and access is granted to the admin menu	<pre> ----- Please login to MOBLIMA ----- You only have 3 trials before getting locked out Current trial: 1 ----- Enter Username: u1  Enter Password: p1  ----- Access Granted -----  Press ENTER to proceed. </pre>
4.	Staff Main Menu	<p>The Staff Main Menu is displayed that allows the following options:</p> <p>Choice 1 : Create/Update/Remove Movie</p> <p>Choice 2 : Create/Update/Remove Cinemas</p> <p>Choice 3 : Configure Showtimes</p> <p>Choice 4 : Configure System Settings</p> <p>Choice 5 : Logout</p> <p>[Exception Handling] The Choice scanning handles</p>	<pre> ----- Staff Main Menu ----- Choice 1 : Create/Update/Remove Movie Choice 2 : Create/Update/Remove Cinemas Choice 3 : Configure Showtimes Choice 4 : Configure System Settings Choice 5 : Logout ----- Enter Choice 10 Invalid input!  Press ENTER to proceed. </pre>



		<p>[Exception Handling] Invalid Movie IDs and InputMismatchError are handled by returning to the Update Movie Listing Menu.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Movie ID allows user to go back to the Update Movie menu.</p> <p>Movie Corresponding to valid MovieID is deleted and movie deleted and message is displayed</p>	
	Choice 3: Update Movie	<p>Redirects to Update Movie Menu with the following choices :</p> <p>Choice 1 : Set Movie Type Choice 2 : Set Movie Status Choice 3 : Set Movie Director Choice 4 : Return</p> <p>[Exception Handling] ‘ The Choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p>	 

	<p>Update Movie Choice 1: Set Move Type</p>	<p>All the existing Movie Listing details including MovieID, Movie name,Type, Status ,Director and Sales are printed.</p> <p>[Exception Handling] Invalid Movie IDs and InputMismatchError are handled by returning to the Update Movie Menu.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Movie ID allows user to go back to the Update Movie menu.</p> <p>The Enum MovieType is entered through integer choice 1-3.Invalid inputs are handled by allowing re-entry.</p> <p>When Valid MovieID is entered, the new Movie list with the changed Movie Type is printed.</p>	  
	<p>Update Movie Choice 2: Set Move Status</p>	<p>All the existing Movie Listing details including MovieID, Movie name,Type, Status ,Director and Sales are printed.</p> <p>[Exception Handling] Invalid Movie IDs and InputMismatchError are handled by returning to the Update Movie Menu.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering</p>	

		<p>“0” at the first variable i.e. Movie ID allows user to go back to the Update Movie menu.</p> <p>The Enum MovieStatus is entered through integer choice 1-4.Invalid inputs are handled by allowing re-entry.</p> <p>When Valid MovieID is entered, the new Movie list with the changed Movie Status is printed.</p>	
	Update Movie Choice 3: Set Move Director	<p>All the existing Movie Listing details including MovieID, Movie name,Type, Status ,Director and Sales are printed.</p> <p>[Exception Handling] Invalid Movie IDs and InputMismatchError are handled by allowing reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Movie ID allows user to go back to the Update Movie menu.</p> <p>When the Movie Director is entered, the new Movie list with the changed Movie Director is printed.</p>	  

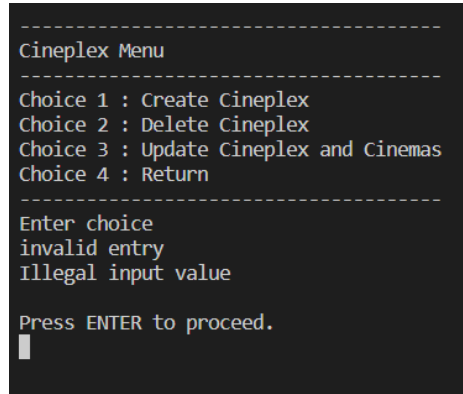
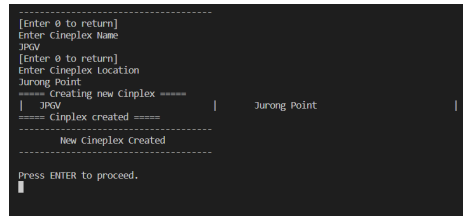
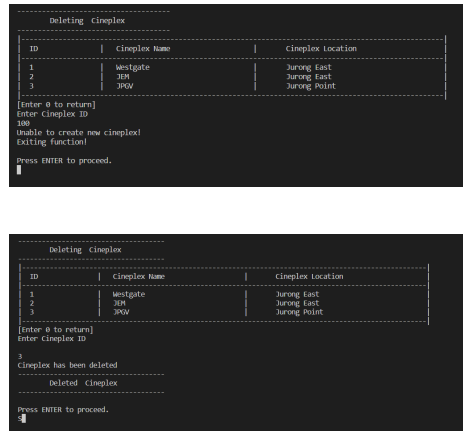
	Update Movie Choice 3: Return	Exits the Update Movie Menu to Update Movie Listing Menu and displays an exit message	<pre> -----                         Update Movie ----- Choice 1 : Set Movie Type Choice 2 : Set Movie Status Choice 3 : Set Movie Director Choice 4 : Return ----- Enter Choice 4 -----                         Exiting Staff Movie Update Menu ----- Press ENTER to proceed.   </pre>
	choice 4 : View Top 5 Movies	<p>Display menu that allows user to choose between Sales and Ratings to display the Top 5 Movies</p> <p>[Exception Handling] Invalid Choices and InputMismatchError are handled by allowing reentry.</p>	<pre> -----                         Display Top 5 Movie by : ----- Choice 1 : Sales Choice 2 : Ratings Choice 3 : Exit ----- Enter Choice 10 Invalid input! Press ENTER to proceed.   </pre> <pre> -----                         Display Top 5 Movie by : ----- Choice 1 : Sales Choice 2 : Ratings Choice 3 : Exit ----- Enter Choice invalid input Illegal input value Press ENTER to proceed.   </pre>
	View Top 5 Movies Choice 1: Sales	The Top 5 movie based on Sales are displayed	<<< enter screenshot>>>>
	View Top 5 Movies Choice 2: Ratings	The Top 5 movie based on ratings are displayed	<<<enter screenshot>>>>

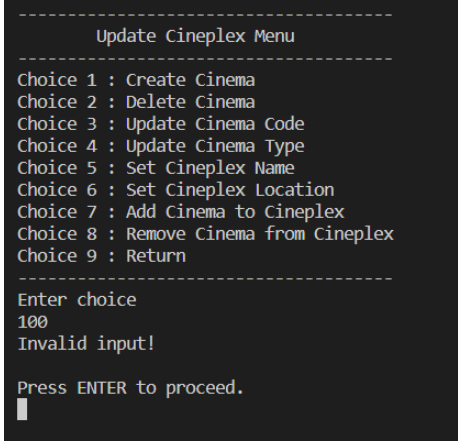
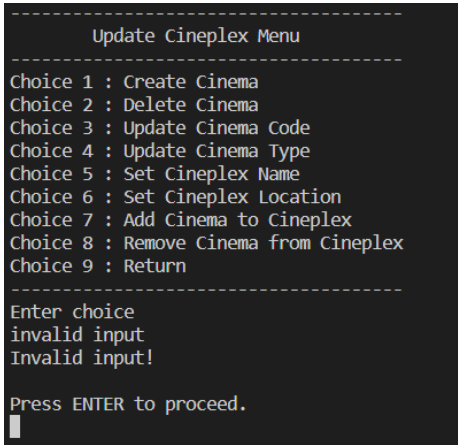
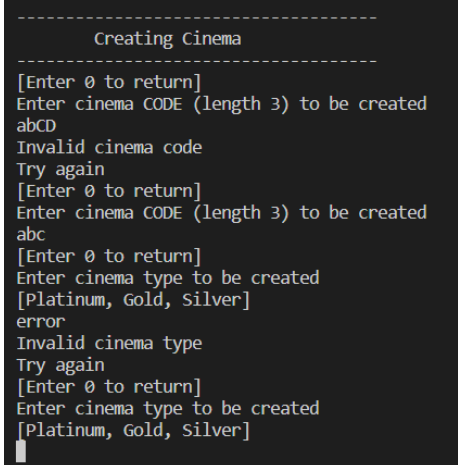
	View Top 5 Movies Choice 3: Exit	Returns to Update Movie Listing Menu and displays an exit message	<pre>----- Display Top 5 Movie by : Choice 1 : Sales Choice 2 : Ratings Choice 3 : Exit ----- Enter Choice 3 ----- Exiting Movie Ranking ----- Press ENTER to proceed. █</pre>
	choice 5 : Print all Movies	Prints all the movies and their details i.e. Movie ID, Movie title, Director, Status, Type and Sales	<pre>Update Movie Listings ----- choice 1 : Create Movie choice 2 : Delete Movie choice 3 : Update Movie choice 4 : View Top 5 Movies choice 5 : Print all Movies choice 6 : Return ----- Enter choice 5 ----- Movie ID      Movie Name      Director      Status      Type      Sales ----- 10  Mr Harris goes to Paris  Anthony Quinn  NEW RELEASE  D          40 11  Man in black: The Last Kick  Tom Cruise    UPDATE SALE  D          30 12  Black Sam           John Huston    UPDATE SALE  D          7 13  Black Sam           John Huston    UPDATE SALE  D          7 14  Black Sam           John Huston    UPDATE SALE  D          7 15  Black Sam           John Huston    UPDATE SALE  D          7 16  Black Sam           John Huston    UPDATE SALE  D          7 17  Black Sam           John Huston    UPDATE SALE  D          7 18  Black Sam           John Huston    UPDATE SALE  D          7 19  Black Sam           John Huston    UPDATE SALE  D          7 20  Black Sam           John Huston    UPDATE SALE  D          7 21  Black Sam           John Huston    UPDATE SALE  D          7 22  Black Sam           John Huston    UPDATE SALE  D          7 23  Black Sam           John Huston    UPDATE SALE  D          7 24  Black Sam           John Huston    UPDATE SALE  D          7 25  Black Sam           John Huston    UPDATE SALE  D          7 ----- Press ENTER to proceed. █</pre>
	choice 6 : Return	Returns to Staff Main Menu and displays an exit message	<pre>----- Update Movie Listings ----- choice 1 : Create Movie choice 2 : Delete Movie choice 3 : Update Movie choice 4 : View Top 5 Movies choice 5 : Print all Movies choice 6 : Return ----- Enter choice 6 ----- Exiting Staff Movie Menu ----- Press ENTER to proceed. █</pre>

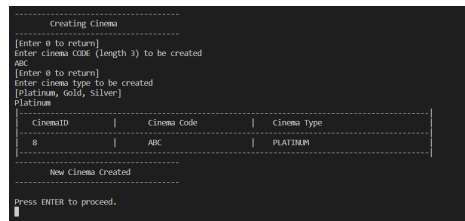
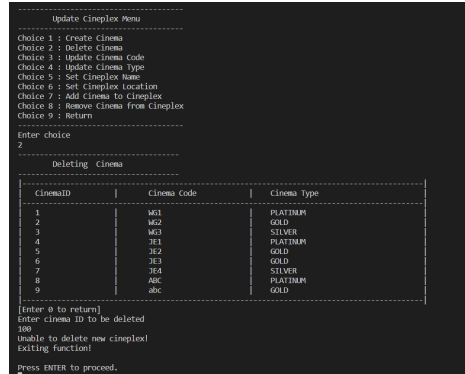
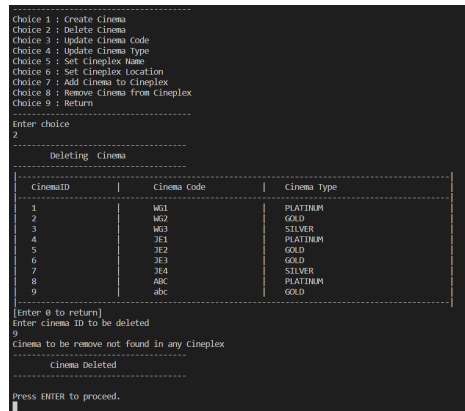
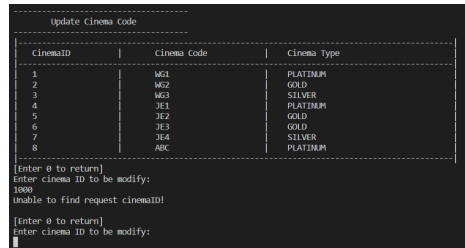
## Staff Cinema Menu

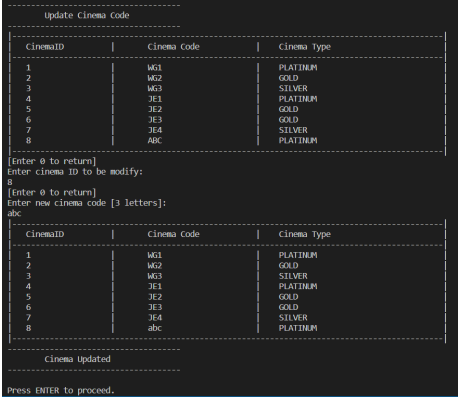
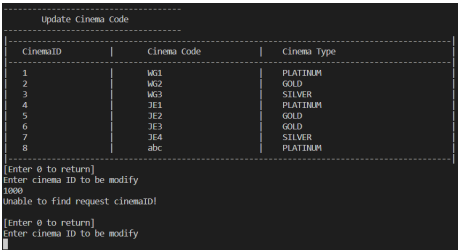
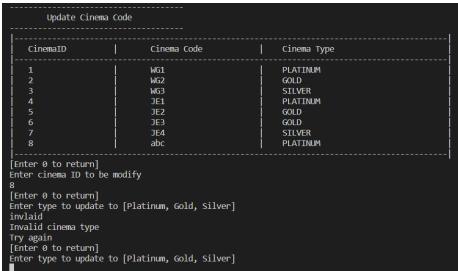
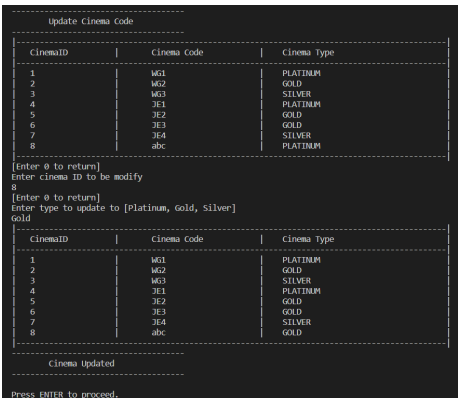
	Staff Cineplex Menu	<p>Displays the Admin functions related to Cineplex.</p> <p>Cineplex Menu functions are:  Choice 1 : Create Cineplex  Choice 2 : Delete Cineplex  Choice 3 : Update Cineplex and Cinemas  Choice 4 : Return</p>	<pre> ----- Cineplex Menu ----- choice 1 : Create Cineplex choice 2 : Delete Cineplex choice 3 : Update Cineplex and Cinemas choice 4 : Return ----- Enter choice 10 Invalid input! Press ENTER to proceed. </pre>
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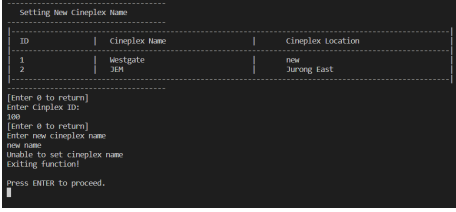
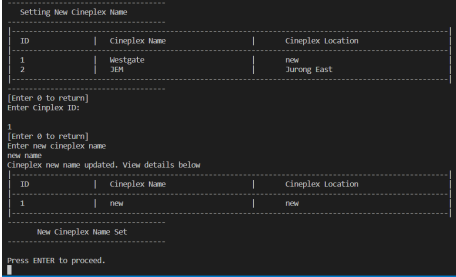
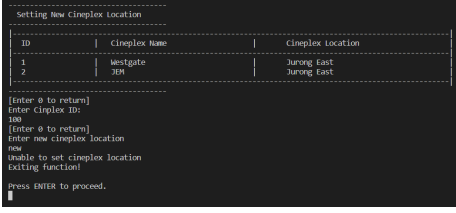
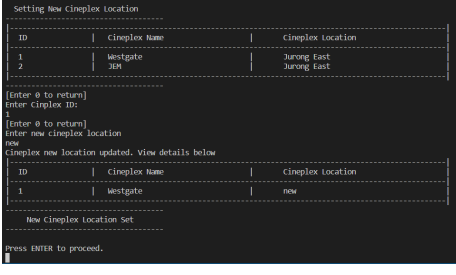


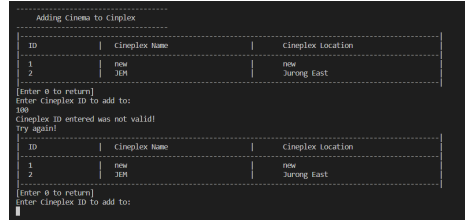
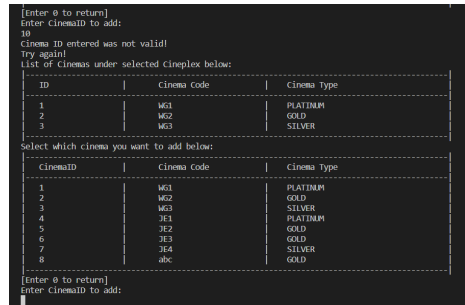
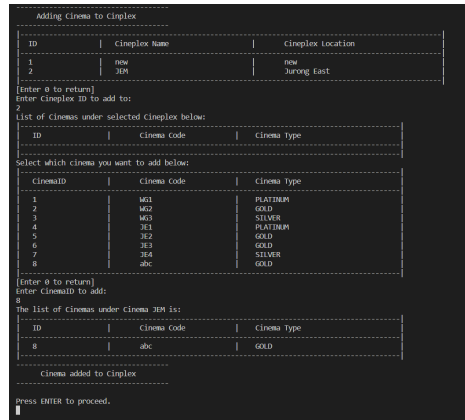
		<p>[Exception Handling] The choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p>	 <pre> ----- Cineplex Menu ----- Choice 1 : Create Cineplex Choice 2 : Delete Cineplex Choice 3 : Update Cineplex and Cinemas Choice 4 : Return -----  Enter choice invalid entry Illegal input value  Press ENTER to proceed. </pre>
	Choice 1 : Create Cineplex	<p>Scans the variables to create Cineplex : Name and Location</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cineplex Name allows users to go back to the Cineplex Menu.</p>	 <pre> ----- [Enter 0 to return] Enter Cineplex Name JPGV [Enter 0 to return] Enter Cineplex Location Jurong Point ===== Creating new Cineplex =====    JPGV                                    Jurong Point   ===== Cineplex created ===== New Cineplex created -----  Press ENTER to proceed. </pre>
	Choice 2 : Delete Cineplex	<p>Prints the existing list of Cineplexes their IDs and Locations</p> <p>Scans Cineplex ID to be deleted</p> <p>[Exception Handling] Invalid ID displays an error message and redirects to the Cineplex Menu</p> <p>Entering a valid ID displays message and returns to Cineplex Menu</p>	 <pre> ----- deleting Cineplex ----- ----- ID        Cineplex Name   Cineplex location ----- ----- ----- 1         Westgate        Jurong East 2         JH               Jurong East 3         JPGV            Jurong Point -----  [Enter 0 to return] Enter Cineplex ID 100 Unable to create new cineplex! Exiting function!  Press ENTER to proceed. </pre> <pre> ----- deleting Cineplex ----- ----- ID        Cineplex Name   Cineplex location ----- ----- ----- 1         Westgate        Jurong East 2         JH               Jurong East 3         JPGV            Jurong Point -----  [Enter 0 to return] Enter Cineplex ID 3 Cineplex has been deleted deleted Cineplex -----  Press ENTER to proceed. </pre>

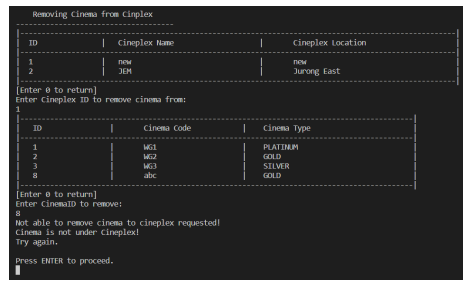
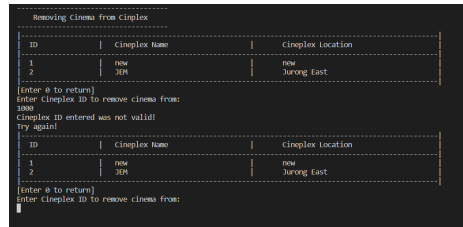
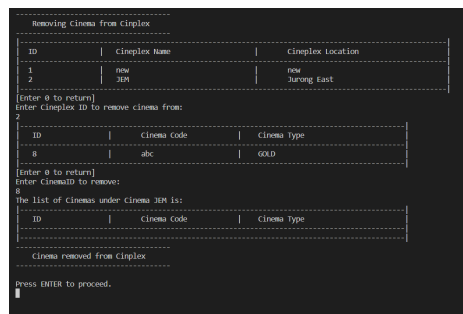
	Choice 3 : Update Cineplex and Cinemas	<p>Displays Update Cinema menu with the following choices :</p> <p>Choice 1 : Create Cinema  Choice 2 : Delete Cinema  Choice 3 : Update Cinema Code  Choice 4 : Update Cinema Type  Choice 5 : Set Cineplex Name  Choice 6 : Set Cineplex Location  Choice 7 : Add Cinema to Cineplex  Choice 8 : Remove Cinema from Cineplex  Choice 9 : Return</p> <p>[Exception Handling]  The choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p>	 
	Update Cineplex Menu Choice 1 : Create Cinema	<p>Scans the Cinema Code and CinemaType to create a new cinema</p> <p>[Exception Handling]  The choice scanning handles invalid Enum CinemaType and valid cinema code (length =3) inputs by allowing reentry.</p> <p>[Back Tracking]  During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cinema Code allows users to go back to the Cineplex Menu.</p>	

		<p>Entering Valid Cinema Code and type the created object is printed and we return to the Update Cineplex Menu.</p>	
Update Cineplex Menu Choice 2 : Delete Cinema	<p>Prints all the existing Cinemas, Cinema Code , Location and Cineplex they belong to.</p> <p>Scans the Cinema ID to be deleted</p> <p>[Exception Handling]</p> <p>Invalid ID displays an error message and redirects to the Cineplex Menu</p> <p>If the cinema to be deleted does not belong to a cineplex (newly created) a message is displayed and redirects to the Cineplex Menu</p> <p>[Back Tracking]</p> <p>Entering “0” at the first variable i.e. Cinema ID allows users to go back to the Update Cinema Menu.</p> <p>&lt;&lt;update the 2nd screenshot / add new screenshot &gt;&gt;</p>	 	
Update Cineplex Menu Choice 3 : Update Cinema Code	<p>Prints all the existing Cinemas, ID , Code, Location and Type.</p> <p>Scans the Cinema ID to change Cinema Code and new Code.</p> <p>[Exception Handling]</p> <p>Invalid ID, CinemaCode ( length is not 3) and Input Mismatch displays an error message and allows reentry.</p> <p>[Back Tracking]</p>		

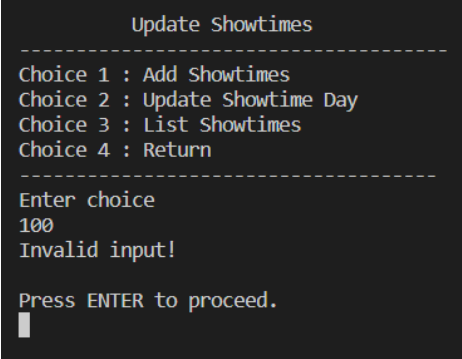
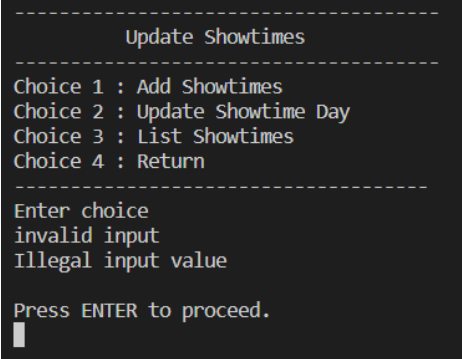
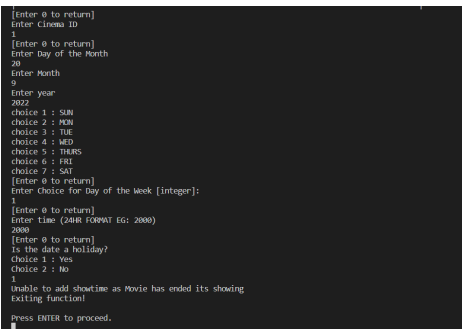
		<p>During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cinema ID allows users to go back to the Update Cinema Menu.</p> <p>On entry of valid ID and Code the updated Cinema List is printed and redirects to Update Cineplex Menu</p>	
	<p>Update Cineplex Menu Choice 4 : Update Cinema Type</p>	<p>Prints all the existing Cinemas, ID , Code,Location and Type.</p> <p>Scans the Cinema ID to change Cinema Type and new Type.</p> <p>[Exception Handling] Invalid ID,Enum CinemaType and Input Mismatch displays an error message and allows reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cinema ID allows users to go back to the Update Cinema Menu.</p> <p>On entry of valid ID and Type the updated Cinema List is printed and redirects to Update Cineplex Menu</p>	  

	<p>Update Cineplex Menu Choice 5 : Set Cineplex Name</p>	<p>Prints all the existing Cineplexes, ID, Name and Location</p> <p>Scans the Cineplex ID and new Name.</p> <p>[Exception Handling] Invalid ID and Input Mismatch displays an error message and redirects to Update Cineplex Menu</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cineplex ID allows users to go back to the Update Cinema Menu.</p> <p>On entry of valid ID and Name the updated Cineplex List is printed and redirects to Update Cineplex Menu</p>	 
	<p>Update Cineplex Menu Choice 6 : Set Cineplex Location</p>	<p>Prints all the existing Cineplexes, ID, Name and Location</p> <p>Scans the Cineplex ID and new Location.</p> <p>[Exception Handling] Invalid ID and Input Mismatch displays an error message and redirects to Update Cineplex Menu</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cineplex ID allows users to go back to the Update Cinema Menu.</p>	 

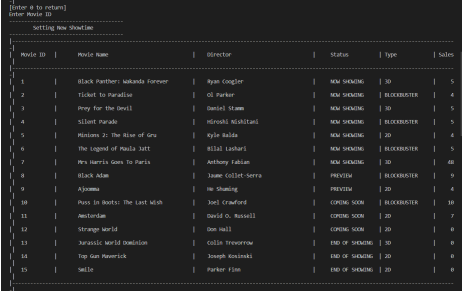
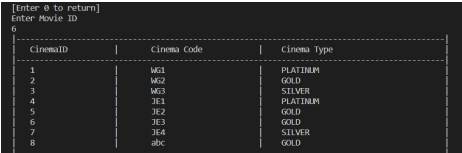
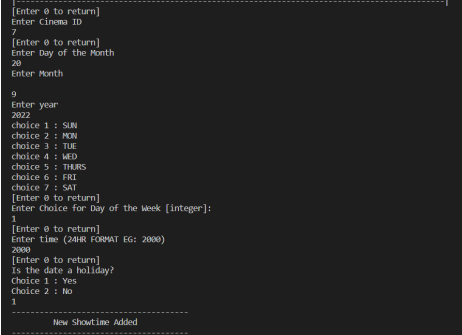
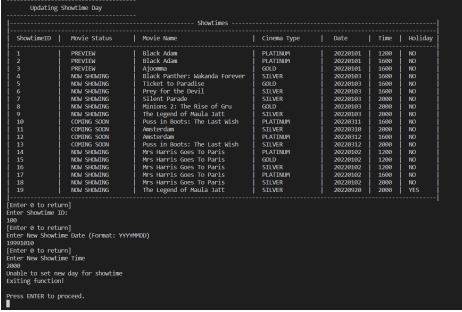
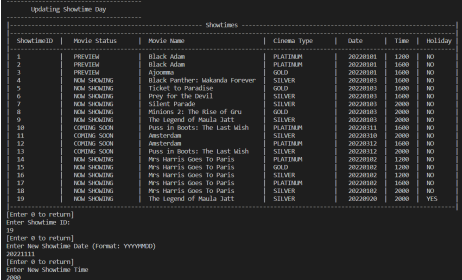
		<p>On entry of valid ID and Location the updated Cineplex List is printed and redirects to Update Cineplex Menu</p>	
	<p>Update Cineplex Menu Choice 7 : Add Cinema to Cineplex</p>	<p>Prints all the existing Cineplexes, ID, Name and Location</p> <p>Scans the Cineplex ID and prints all the Cinemas under the Cineplex and all other Cinemas and scans the Cinema ID</p> <p>[Exception Handling] Invalid ID and Input Mismatch displays an error message and allows reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cineplex ID allows users to go back to the Update Cinema Menu.</p> <p>On entry of valid Cineplex ID and valid Cinema ID the updated Cineplex List is printed and redirects to Update Cineplex Menu</p>	  

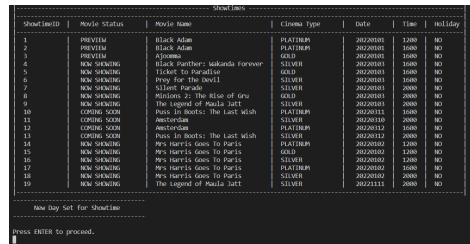
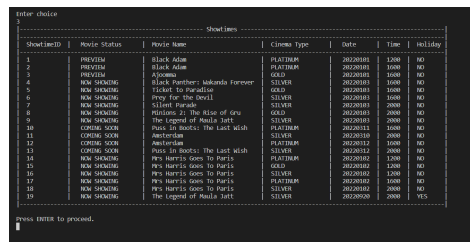
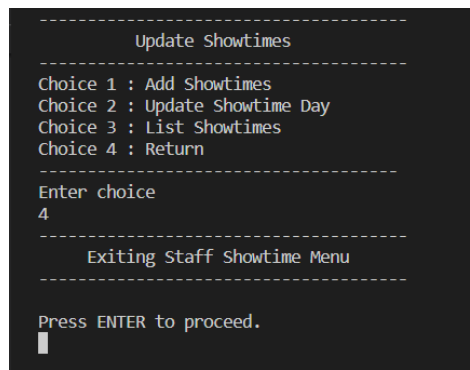
	Update Cineplex Menu Choice 8 : Remove Cinema From Cineplex	<p>Prints all the existing Cineplexes, ID, Name and Location</p> <p>Scans the Cineplex ID and prints all the Cinemas under the Cineplex. Scans Cinema ID.</p> <p>[Exception Handling] Invalid ID and Input Mismatch displays an error message and allows reentry.</p> <p>If a cinema under the wrong cineplex is chosen, an error message is printed and re-entry is allowed.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Cineplex ID allows users to go back to the Update Cinema Menu.</p> <p>On entry of valid Cineplex ID and valid Cinema ID the updated Cineplex List is printed and redirects to Update Cineplex Menu</p>	  
	Update Cineplex Menu Choice 9 : Return	Returns to Cineplex Menu and displays an exit message	<<<no wait for enter >>>
	Choice 4 : Return	Returns to Staff Main Menu and displays an exit message	<<<no wait for enter >>>>

## Staff Configure Showtimes Menu

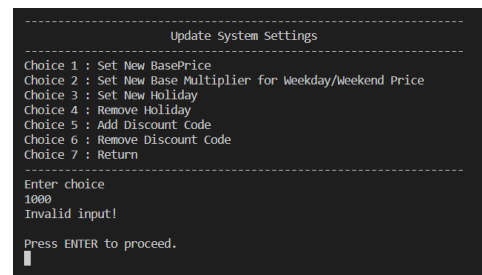
	Update Showtime Menu	<p>Displays Update ShowTime Menu with the following choices:</p> <p>Choice 1 : Add Showtimes Choice 2 : Update Showtime Day Choice 3 : List Showtimes Choice 4 : Return</p> <p>[Exception Handling] The choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p>	 
	Choice 1: Add Showtimes	<p>Prints all the existing Movies, ID, Movie, Director, Status, Movie Type and Sales. Scans MovieID.</p> <p>Prints all the existing Cinemas, ID, Code and Type. Scans CinemaID Scans Day of the Month, Month and Year, Enum Day (as integer choice), Time, and Holiday Boolean (as integer choice).</p> <p>[Exception Handling] The choice scanning handles InputMismatchException and</p>	

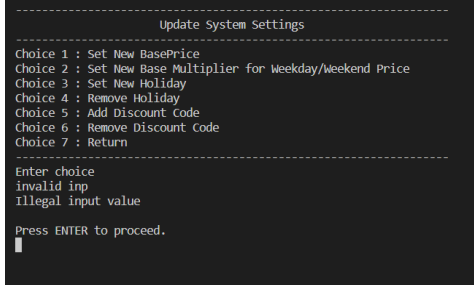
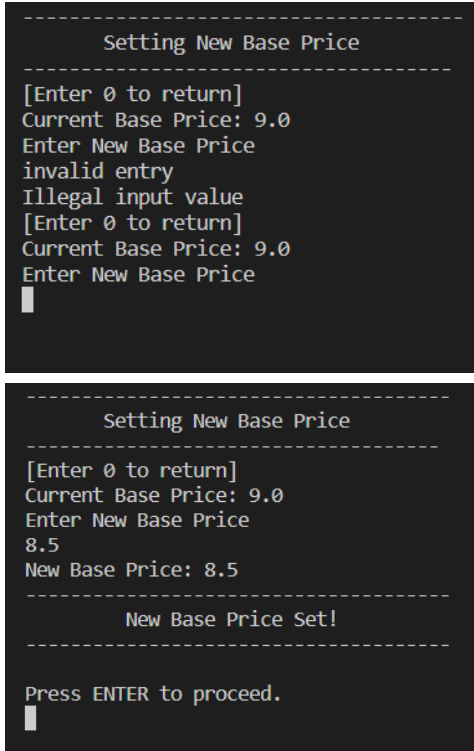
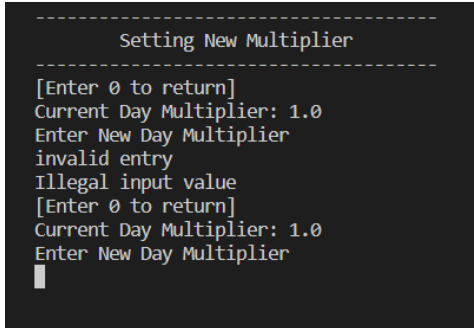


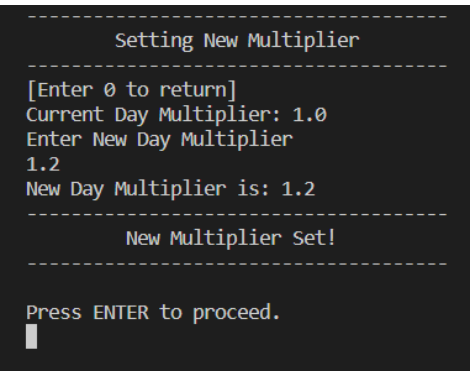
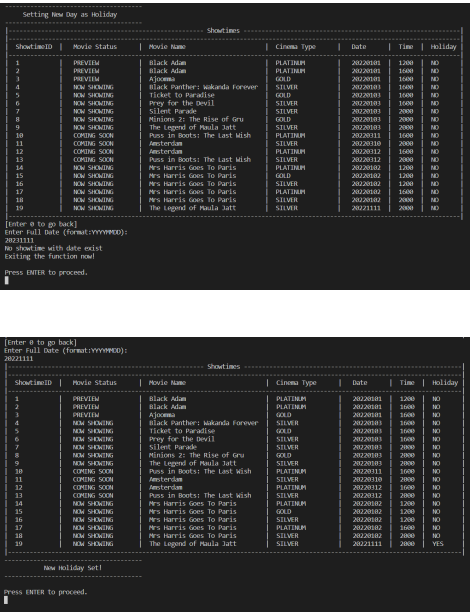
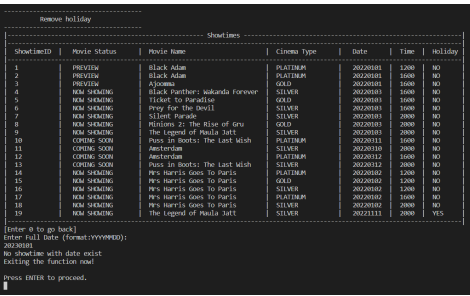
		<p>invalid choice inputs by allowing reentry.</p> <p>The Holiday and Enum Day handles invalid choices by redirecting to Showtime Menu</p> <p>Day, Month and Year are checked for valid entries.</p> <p>Movies with status=END_OF_SHOWING cannot be added</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Movie ID allows users to go back to the Update Showtime Menu.</p>	  
	<p>Choice 2 : Update Showtime Day</p>	<p>Prints all the existing showtimes : Movie Status, Movie Name, cinema Type, Date, Time and Holiday.</p> <p>Scans ShowtimeID, new Date and new Time.</p> <p>[Exception Handling] The choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p> <p>On entry of invalid ID, error message is displayed and function redirects to Update Showtime Menu.</p> <p>[Back Tracking]</p>	 

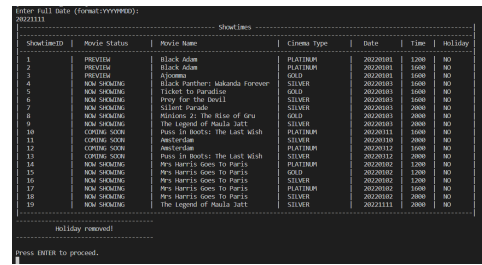
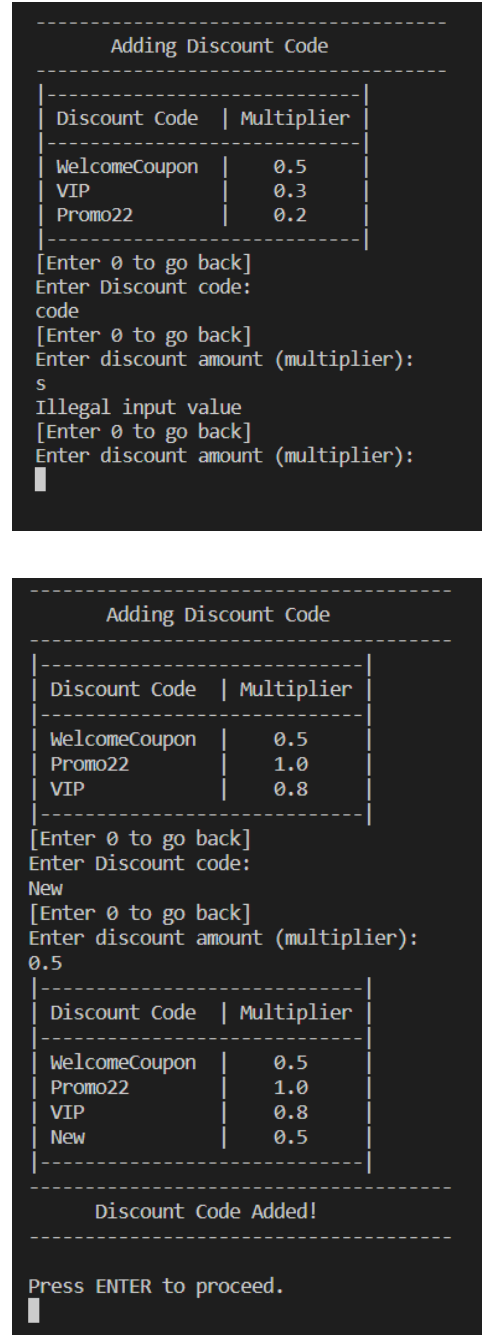
		<p>During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at the first variable i.e. Showtime ID allows users to go back to the Update Showtime Menu.</p> <p>On Entry of Valid ShowtimeID, new Date and new Time, successful message is displayed and redirected back to Update Showtime Menu.</p>	
	Choice 3 : List Showtimes	Prints all the existing showtimes : Movie Status, Movie Name, cinema Type, Date, Time and Holiday.	
	Choice 4: Return	Returns to Staff Main Menu and displays an exit message	

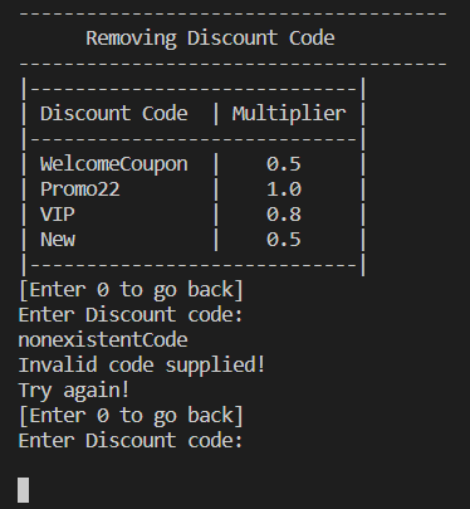
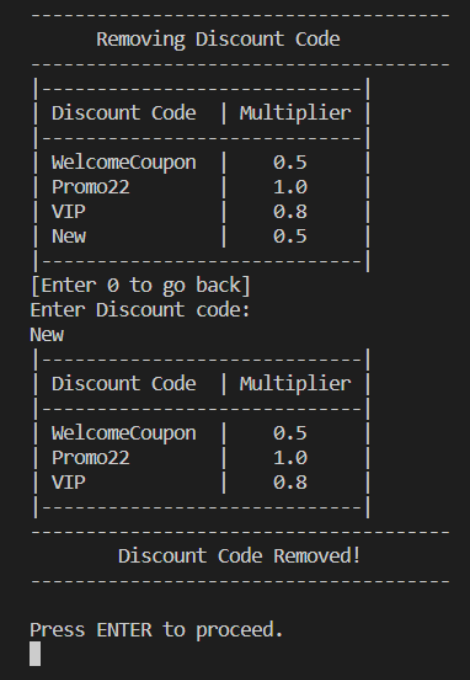
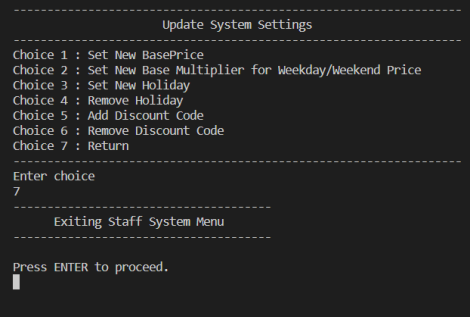
## Staff System Configuration

	Configure System Menu	<p>Displays Configure System Menu with the following choices:</p> <p>Choice 1 : Set New BasePrice Choice 2 : Set New Base Multiplier for Weekday/Weekend Price Choice 3 : Set New Holiday Choice 4 : Remove Holiday Choice 5 : Add Discount Code Choice 6 : Remove Discount Code</p>	
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		<p>Choice 7 : Return</p> <p>[Exception Handling] The choice scanning handles InputMismatchException and invalid choice inputs by allowing reentry.</p>	
	Choice 1: Set New BasePrice	<p>Displays Current BasePrice and scans the new BasePrice</p> <p>[Exception Handling] The choice scanning handles InputMismatchException inputs by allowing reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go back to the Update Showtime Menu.</p>	
	Choice 2 : Set New Base Multiplier for Weekday/Weekend Price	<p>Displays Current Day Multiplier and scans the new Multiplier.</p> <p>[Exception Handling] The choice scanning handles InputMismatchException inputs by allowing reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go back to the Update Showtime Menu.</p>	

			
	Choice 3 : Set New Holiday	<p>Prints all the existing showtimes : Movie Status, Movie Name, cinema Type, Date, Time and Holiday. Scans Date to set as holiday.</p> <p>[Exception Handling] On entering, Invalid Dates i.e. where showtimes dont exist or invalid format, an error message is displayed and redirected to the Configure System menu.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go back to the Update Showtime Menu.</p> <p>On entering a valid Date, it is set as holiday and an updated Showtimes List is displayed.</p>	
	Choice 4 : Remove Holiday	<p>Prints all the existing showtimes : Movie Status, Movie Name, cinema Type, Date, Time and Holiday. Scans Date to Remove the holiday.</p> <p>[Exception Handling] On entering, Invalid Dates i.e. where showtimes dont exist or invalid format, an error message is displayed and redirected to the Configure System menu.</p> <p>[Back Tracking]</p>	

		<p>During Scanning entering “0” allows the user to go back to the Update Showtime Menu.</p> <p>On entering a valid Date, holiday is removed and an updated Showtimes List is displayed.</p>	
	Choice 5 : Add Discount Code	<p>Prints all the existing Discount Codes and Multipliers. Scans new Code and Multiplier to add.</p> <p>[Exception Handling] InputMismatchError is handled by allowing reentry.</p> <p>[Back Tracking] During Scanning entering “0” allows the user to go to the previous entry to change their input. Entering “0” at first entry i.e. Discount Code allows the user to go back to the Update Showtime Menu.</p> <p>On entering a valid Code and Multiplier, Discount code is added and an updated Discount Code List is displayed.</p>	

	<p>Choice 6 : Remove Discount Code</p>	<p>Prints all the existing Discount Codes and Multipliers. Scans Code to remove</p> <p>[Exception Handling] Invalid Discount Code is handled by allowing reentry.</p> <p>[Back Tracking] Entering “0” allows the user to go back to the Update Showtime Menu.</p> <p>On entering a valid Code, Discount code is added and an updated Discount Code List is displayed.</p>	 <pre> ----- Removing Discount Code -----  -----    Discount Code   Multiplier    -----    WelcomeCoupon   0.5     Promo22         1.0     VIP             0.8     New             0.5    -----  [Enter 0 to go back] Enter Discount code: nonexistentCode Invalid code supplied! Try again! [Enter 0 to go back] Enter Discount code:   </pre>  <pre> ----- Removing Discount Code -----  -----    Discount Code   Multiplier    -----    WelcomeCoupon   0.5     Promo22         1.0     VIP             0.8     New             0.5    -----  [Enter 0 to go back] Enter Discount code: New  -----    Discount Code   Multiplier    -----    WelcomeCoupon   0.5     Promo22         1.0     VIP             0.8    -----  Discount Code Removed! ----- Press ENTER to proceed.   </pre>
	<p>Choice 7 : Return</p>	<p>Returns to Staff Main Menu and displays an exit message</p>	 <pre> ----- Update System Settings ----- Choice 1 : Set New BasePrice Choice 2 : Set New Base Multiplier for Weekday/Weekend Price Choice 3 : Set New Holiday Choice 4 : Remove Holiday Choice 5 : Add Discount Code Choice 6 : Remove Discount Code Choice 7 : Return ----- Enter choice 7 ----- Exiting Staff System Menu ----- Press ENTER to proceed.   </pre>