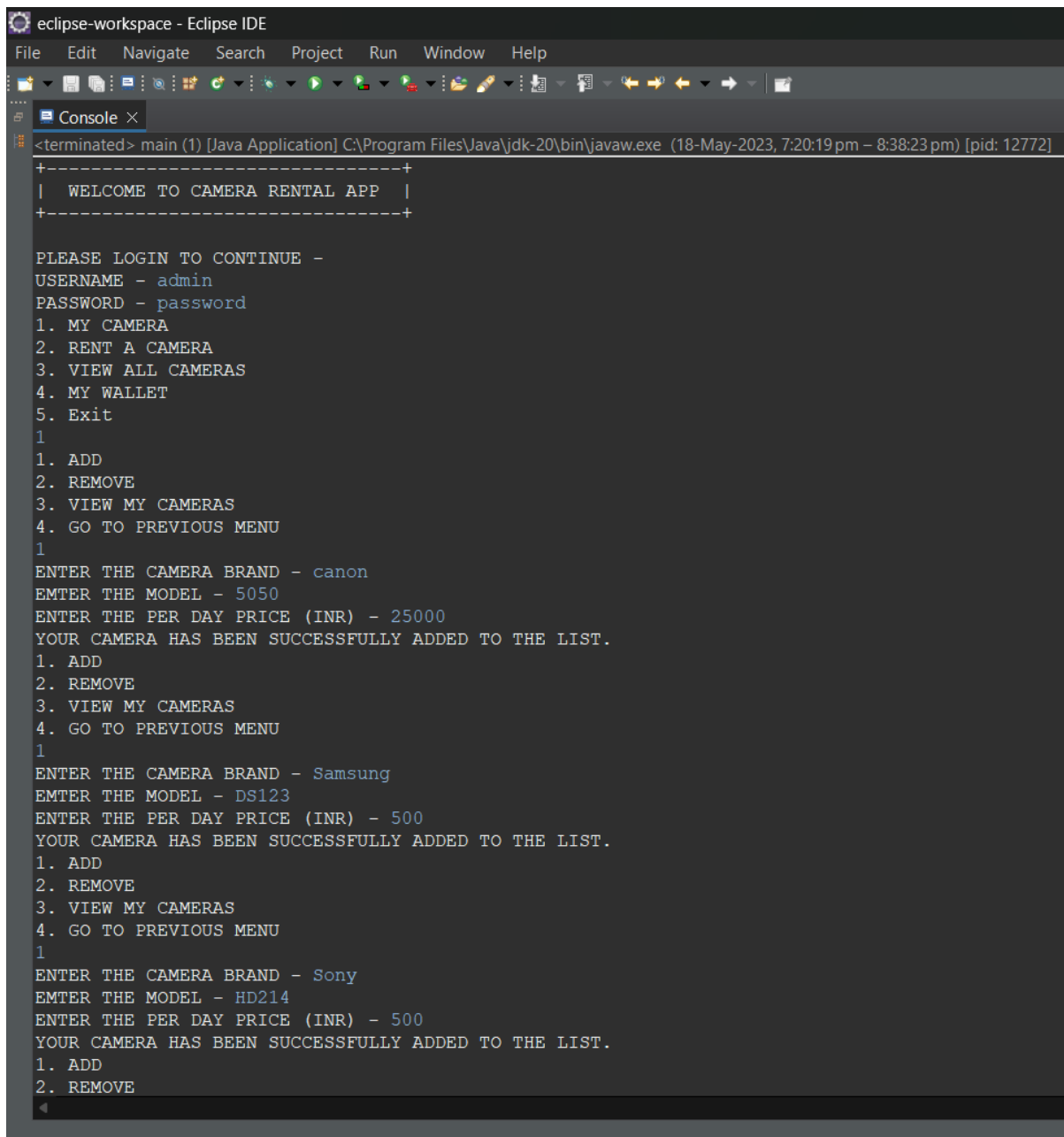


OUTPUT OF PHASE END PROJECT CAMERA RENTAL APPLICATION

I have manually added many cameras as described in the problem statement. I have skipped that part because it is the same process again and again. I have attached screenshots of all important operations related to the **Camera Rental Application** described below.



```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

+-----+
| WELCOME TO CAMERA RENTAL APP |
+-----+

PLEASE LOGIN TO CONTINUE -
USERNAME - admin
PASSWORD - password
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
1
1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
1
ENTER THE CAMERA BRAND - canon
ENTER THE MODEL - 5050
ENTER THE PER DAY PRICE (INR) - 25000
YOUR CAMERA HAS BEEN SUCCESSFULLY ADDED TO THE LIST.
1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
1
ENTER THE CAMERA BRAND - Samsung
ENTER THE MODEL - DS123
ENTER THE PER DAY PRICE (INR) - 500
YOUR CAMERA HAS BEEN SUCCESSFULLY ADDED TO THE LIST.
1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
1
ENTER THE CAMERA BRAND - Sony
ENTER THE MODEL - HD214
ENTER THE PER DAY PRICE (INR) - 500
YOUR CAMERA HAS BEEN SUCCESSFULLY ADDED TO THE LIST.
1. ADD
2. REMOVE
```

```
eclipse-workspace - Eclipse IDE
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<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
2

=====
CAMERA ID  BRAND      MODEL      PRICE (PER DAY)  STATUS
=====
1          canon      5050       25000.00        Available
2          Samsung   DS123      500.00          Available
3          Sony      HD214      500.00          Available
4          Panasonic XC        500.00          Available
5          Canon     XLR        500.00          Available
6          Fujitsu   J5         500.00          Available
7          Sony      HD226      500.00          Available
8          LG        L123       500.00          Available
9          Canon     XPL        500.00          Available
10         Chroma    CT         500.00          Available
11         Canon     Digital    123.00          Available
12         NIKON     DSLR-D7500 500.00          Available
13         Sony      DSLR12     200.00          Available
14         SONY      SONY1234   123.00          Available
15         canon     5050       25000.00        Available
16         nikon     2030       500.00          Available
=====

ENTER THE CAMERA ID TO REMOVE -
14
CAMERA SUCCESSFULLY REMOVED FROM THE LIST.
1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
3
3. VIEW MY CAMERAS

=====
CAMERA ID  BRAND      MODEL      PRICE (PER DAY)  STATUS
=====
1          canon      5050       25000.00        Available
2          Samsung   DS123      500.00          Available
3          Sony      HD214      500.00          Available
4          Panasonic XC        500.00          Available
5          Canon     XLR        500.00          Available
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

6      Fujitsu      J5      500.00      Available
7      Sony         HD226   500.00      Available
8      LG           L123    500.00      Available
9      Canon        XPL     500.00      Available
10     Chroma        CT      500.00      Available
11     Canon        Digital 123.00    Available
12     NIKON        DSLR-D7500 500.00      Available
13     Sony         DSLR12  200.00      Available
15     canon        5050    25000.00    Available
16     nikon        2030    500.00      Available

=====
1. ADD
2. REMOVE
3. VIEW MY CAMERAS
4. GO TO PREVIOUS MENU
4
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
2
FOLLOWING IS THE LIST OF AVAILABLE CAMERA(S) -

=====
CAMERA ID  BRAND      MODEL      PRICE(PER DAY)  STATUS
=====
1          canon      5050        25000.00        Available
2          Samsung   DS123       500.00          Available
3          Sony      HD214       500.00          Available
4          Panasonic XC      500.00          Available
5          Canon     XLR         500.00          Available
6          Fujitsu   J5          500.00          Available
7          Sony      HD226       500.00          Available
8          LG        L123        500.00          Available
9          Canon     XPL         500.00          Available
10         Chroma    CT          500.00          Available
11         Canon    Digital     123.00          Available
12         NIKON    DSLR-D7500  500.00          Available
13         Sony     DSLR12      200.00          Available
15         canon    5050        25000.00        Available
16         nikon    2030        500.00          Available
ENTER THE CAMERA ID YOU WANT TO RENT -
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

10
ERROR : TRANSACTION FAILED DUE TO INSUFFICIENT WALLET BALANCE. PLEASE DEPOSIT THE AMOUNT TO YOUR WALLET.
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
4
YOUR CURRENT WALLET BALANCE IS - INR.0.0
DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2.NO)
1
ENTER THE AMOUNT (INR) - 100000
YOUR WALLET BALANCE UPDATED SUCCESSFULLY. CURRENT WALLET BALANCE - INR.100000.0
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
2
FOLLOWING IS THE LIST OF AVAILABLE CAMERA(S) -
=====
CAMERA ID  BRAND      MODEL      PRICE(PER DAY)  STATUS
=====
1          canon      5050       25000.00       Available
2          Samsung   DS123      500.00         Available
3          Sony      HD214      500.00         Available
4          Panasonic XC        500.00         Available
5          Canon     XLR        500.00         Available
6          Fujitsu   J5         500.00         Available
7          Sony      HD226      500.00         Available
8          LG        L123       500.00         Available
9          Canon     XPL        500.00         Available
10         Chroma    CT         500.00         Available
11         Canon     Digital    123.00         Available
12         NIKON     DSLR-D7500 500.00         Available
13         Sony      DSLR12     200.00         Available
15         canon     5050       25000.00       Available
16         nikon     2030       500.00         Available
ENTER THE CAMERA ID YOU WANT TO RENT -
15
YOUR TRANSACTION FOR CAMERA - canon 5050 WITH RENT INR.25000.00 HAS SUCCESSFULLY COMPLETED.
1. MY CAMERA
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
2
FOLLOWING IS THE LIST OF AVAILABLE CAMERA(S) -
=====
CAMERA ID  BRAND      MODEL      PRICE(PER DAY)  STATUS
=====
1          canon      5050       25000.00       Available
2          Samsung   DS123      500.00         Available
3          Sony      HD214      500.00         Available
4          Panasonic XC        500.00         Available
5          Canon     XLR        500.00         Available
6          Fujitsu   J5         500.00         Available
7          Sony      HD226      500.00         Available
8          LG        L123       500.00         Available
9          Canon     XPL        500.00         Available
10         Chroma    CT         500.00         Available
11         Canon     Digital    123.00         Available
12         NIKON     DSLR-D7500 500.00         Available
13         Sony      DSLR12     200.00         Available
16         nikon     2030       500.00         Available
ENTER THE CAMERA ID YOU WANT TO RENT -
1
YOUR TRANSACTION FOR CAMERA - canon 5050 WITH RENT INR.25000.00 HAS SUCCESSFULLY COMPLETED.
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
2
FOLLOWING IS THE LIST OF AVAILABLE CAMERA(S) -
=====
CAMERA ID  BRAND      MODEL      PRICE(PER DAY)  STATUS
=====
2          Samsung   DS123      500.00         Available
3          Sony      HD214      500.00         Available
4          Panasonic XC        500.00         Available
5          Canon     XLR        500.00         Available
6          Fujitsu   J5         500.00         Available
7          Sony      HD226      500.00         Available
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]
7      Sony      HD226      500.00      Available
8      LG        L123       500.00      Available
9      Canon     XPL        500.00      Available
10     Chroma    CT         500.00      Available
11     Canon     Digital    123.00      Available
12     NIKON     DSLR-D7500 500.00      Available
13     Sony      DSLR12     200.00      Available
16     nikon     2030       500.00      Available
ENTER THE CAMERA ID YOU WANT TO RENT -
7
YOUR TRANSACTION FOR CAMERA - Sony HD226 WITH RENT INR.500.00 HAS SUCCESSFULLY COMPLETED.
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
2
FOLLOWING IS THE LIST OF AVAILABLE CAMERA(S) -
=====
CAMERA ID  BRAND      MODEL      PRICE(PER DAY)  STATUS
=====
2          Samsung    DS123      500.00          Available
3          Sony       HD214      500.00          Available
4          Panasonic  XC         500.00          Available
5          Canon      XLR        500.00          Available
6          Fujitsu    J5         500.00          Available
8          LG         L123       500.00          Available
9          Canon      XPL        500.00          Available
10         Chroma     CT         500.00          Available
11         Canon      Digital    123.00          Available
12         NIKON      DSLR-D7500 500.00          Available
13         Sony       DSLR12     200.00          Available
16         nikon     2030       500.00          Available
ENTER THE CAMERA ID YOU WANT TO RENT -
7
CAMERA WITH ID 7 IS ALREADY RENTED.
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
3
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]
3
=====
CAMERA ID  BRAND      MODEL      PRICE (PER DAY)  STATUS
=====
1          canon      5050       25000.00        Rented
2          Samsung   DS123      500.00          Available
3          Sony      HD214      500.00          Available
4          Panasonic XC        500.00          Available
5          Canon     XLR        500.00          Available
6          Fujitsu   J5         500.00          Available
7          Sony      HD226      500.00          Rented
8          LG        L123       500.00          Available
9          Canon     XPL        500.00          Available
10         Chroma    CT         500.00          Available
11         Canon     Digital    123.00          Available
12         NIKON     DSLR-D7500 500.00          Available
13         Sony      DSLR12     200.00          Available
15         canon     5050       25000.00        Rented
16         nikon     2030       500.00          Available
=====

1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
4
YOUR CURRENT WALLET BALANCE IS - INR.49500.0
DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2.NO)
1
ENTER THE AMOUNT (INR) - 500
YOUR WALLET BALANCE UPDATED SUCCESSFULLY. CURRENT WALLET BALANCE - INR.50000.0
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
4
YOUR CURRENT WALLET BALANCE IS - INR.50000.0
DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2.NO)
2
NO UPDATES HAS BEEN DONE BY THE USER. THUS CURRENT BALANCE - INR.50000.0
1. MY CAMERA
```

```
eclipse-workspace - Eclipse IDE
File Edit Navigate Search Project Run Window Help

<terminated> main (1) [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.exe (18-May-2023, 7:20:19 pm - 8:38:23 pm) [pid: 12772]

4      Panasonic   XC           500.00      Available
5      Canon       XLR          500.00      Available
6      Fujitsu     J5           500.00      Available
7      Sony        HD226        500.00      Rented
8      LG          L123         500.00      Available
9      Canon       XPL          500.00      Available
10     Chroma       CT           500.00      Available
11     Canon       Digital      123.00      Available
12     NIKON       DSLR-D7500   500.00      Available
13     Sony        DSLR12       200.00      Available
15     canon       5050         25000.00    Rented
16     nikon       2030         500.00      Available

=====
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
4
YOUR CURRENT WALLET BALANCE IS - INR.49500.0
DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2.NO)
1
ENTER THE AMOUNT (INR) - 500
YOUR WALLET BALANCE UPDATED SUCCESSFULLY. CURRENT WALLET BALANCE - INR.50000.0
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
4
YOUR CURRENT WALLET BALANCE IS - INR.50000.0
DO YOU WANT TO DEPOSIT MORE AMOUNT TO YOUR WALLET?(1.YES 2.NO)
2
NO UPDATES HAS BEEN DONE BY THE USER. THUS CURRENT BALANCE - INR.50000.0
1. MY CAMERA
2. RENT A CAMERA
3. VIEW ALL CAMERAS
4. MY WALLET
5. Exit
5
EXITING THE APPLICATION... THANK YOU!
```