OUTPUT FOR **CAMERARENTALAPP**:


```
----- Camera Rental App -----
Developer: Navya
Welcome to mycam.io

Enter the number of cameras to add:
1
Enter camera ID:
2
Enter camera brand:
Sony
Enter camera model:
S123
Enter per-day rental amount:
1500

----- Login -----
Enter username:
admin
Enter password:
PASSWORD
Invalid credentials. Login failed!
```



```
----- Camera Rental App -----
Developer: Navya
Welcome to mycam.io

Enter the number of cameras to add:
15
Enter camera ID:
1
Enter camera brand:
Samsung
Enter camera model:
DS123
Enter per-day rental amount:
500
Enter camera ID:
3
Enter camera brand:
SONY
Enter camera model:
HD214
Enter per-day rental amount:
500
Enter camera ID:
3
Enter camera brand:
SONY
Enter camera model:
XLR
Enter per-day rental amount:
500
Enter camera ID:
4
Enter camera brand:
PANASONIC
Enter camera model:
XC
Enter per-day rental amount:
500
Enter camera ID:
6
Enter camera brand:
SONY
```

```
SONY
Enter camera model:
HD226
Enter per-day rental amount:
500
Enter camera ID:
5
Enter camera brand:
FUJITSU
Enter camera model:
J5
Enter per-day rental amount:
500
Enter camera ID:
9
Enter camera brand:
CANON
Enter camera model:
XPL
Enter per-day rental amount:
500
Enter camera ID:
8
Enter camera brand:
LG
Enter camera model:
L123
Enter per-day rental amount:
500
Enter camera ID:
13
Enter camera brand:
CANON
Enter camera model:
DIGITAL
Enter per-day rental amount:
159
Enter camera ID:
10
Enter camera brand:
CHROMA
Enter camera model:
```

```
Enter camera brand:
CHROMA
Enter camera model:
CT
Enter per-day rental amount:
500
Enter camera ID:
15
Enter camera brand:
NIKON
Enter camera model:
DSLR-D7500
Enter per-day rental amount:
500
Enter camera ID:
14
Enter camera brand:
SONY
Enter camera model:
DSLR12
Enter per-day rental amount:
200
Enter camera ID:
20
Enter camera brand:
CANON
Enter camera model:
5050
Enter per-day rental amount:
25000
Enter camera ID:
19
Enter camera brand:
SONY
Enter camera model:
SONY12345
Enter per-day rental amount:
132
Enter camera ID:
21
Enter camera brand:
NIKON
```

```
NIKON
Enter camera model:
2020
Enter per-day rental amount:
500

----- Login -----
Enter username:
admin
Enter password:
password
Login successful!

----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
-------------------------------------------------------------
-------------------------------------------------------------
1     Samsung    DS123       500.00       Available
3     SONY       HD214       500.00       Available
3     SONY       XLR         500.00       Available
4     PANASONIC  XC          500.00       Available
5     FUJITSU    JS          500.00       Available
6     SONY       HD226       500.00       Available
8     LG         L123        500.00       Available
9     CANON      XPL         500.00       Available
10    CHROMA     CT          500.00       Available
13    CANON      DIGITAL     159.00       Available
14    SONY       DSLR12      200.00       Available
15    NIKON      DSLR-D7500  500.00       Available
19    SONY       SONY12345   132.00       Available
20    CANON      5050        25000.00     Available
21    NIKON      2020        500.00       Available
-------------------------------------------------------------
-------------------------------------------------------------
       Main Menu
```

```
21    NIKON      2020        500.00       Available
-------------------------------------------------------------
-------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Insufficient balance in the wallet. Cannot rent a camera.
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
3
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
1
Wallet balance: 0.00
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
2
Enter amount to add:
9562475
Amount added successfully!
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
1
Wallet balance: 9562475.00
----- Wallet Menu -----
```

```
wallet balance: 9562475.00
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
3
Going back to the main menu...
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
3
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
-----------------------------------------------------------------
1       Samsung    DS123       500.00      Available
3       SONY       HD214       500.00      Rented
3       SONY       XLR         500.00      Available
4       PANASONIC  XC          500.00      Available
5       FUJITSU    JS          500.00      Available
6       SONY       HD226       500.00      Available
8       LG         L123        500.00      Available
9       CANON      XPL         500.00      Available
10      CHROMA     CT          500.00      Available
13      CANON      DIGITAL     159.00      Available
14      SONY       DSLR12      200.00      Available
15      NIKON      DSLR-D7500  500.00      Available
19      SONY       SONY12345   132.00      Available
```

```
15      NIKON      DSLR-D7500  500.00      Available
19      SONY       SONY12345   132.00      Available
20      CANON      5050        25000.00    Available
21      NIKON      2020        500.00      Available
-----------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
4
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
-----------------------------------------------------------------
1       Samsung    DS123       500.00      Available
3       SONY       HD214       500.00      Rented
3       SONY       XLR         500.00      Available
4       PANASONIC  XC          500.00      Rented
5       FUJITSU    JS          500.00      Available
6       SONY       HD226       500.00      Available
8       LG         L123        500.00      Available
9       CANON      XPL         500.00      Available
10      CHROMA     CT          500.00      Available
13      CANON      DIGITAL     159.00      Available
14      SONY       DSLR12      200.00      Available
15      NIKON      DSLR-D7500  500.00      Available
19      SONY       SONY12345   132.00      Available
20      CANON      5050        25000.00    Available
21      NIKON      2020        500.00      Available
```

Problems   Javadoc   Declaration   Console ×

<terminated> CameraRentalApp (1) [Java Application] C:\Users\navya\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (20-May-2023, 9:51:51 am – 10:04:23 am) [pid: 37104]

```
20    CANON      5050      25000.00      Available
21    NIKON      2020      500.00        Available
-----------------------------------------------------------------
-----------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
4
Camera is already rented.
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
13
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
-----------------------------------------------------------------
-----------------------------------------------------------------
1     Samsung    DS123     500.00        Available
3     SONY       HD214     500.00        Rented
3     SONY       XLR       500.00        Available
4     PANASONIC  XC        500.00        Rented
5     FUJITSU    JS        500.00        Available
6     SONY       HD226     500.00        Available
8     LG         L123      500.00        Available
```

Problems   Javadoc   Declaration   Console ×

<terminated> CameraRentalApp (1) [Java Application] C:\Users\navya\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\javaw.exe (20-May-2023, 9:51:51 am – 10:04:23 am) [pid: 37104]

```
8     LG         L123       500.00        Available
9     CANON      XPL        500.00        Available
10    CHROMA     CT         500.00        Available
13    CANON      DIGITAL    159.00        Rented
14    SONY       DSLR12     200.00        Available
15    NIKON      DSLR-D7500 500.00        Available
19    SONY       SONY12345  132.00        Available
20    CANON      5050       25000.00      Available
21    NIKON      2020       500.00        Available
-----------------------------------------------------------------
-----------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
3
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
1
Wallet balance: 9561316.00
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
3
Going back to the main menu...
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
19
Camera rented successfully!
```

```
19
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
---------------------------------------------------------------
1       Samsung    DS123       500.00        Available
3       SONY       HD214       500.00        Rented
3       SONY       XLR         500.00        Available
4       PANASONIC  XC          500.00        Rented
5       FUJITSU    JS          500.00        Available
6       SONY       HD226       500.00        Available
8       LG         L123        500.00        Available
9       CANON      XPL         500.00        Available
10      CHROMA     CT          500.00        Available
13      CANON      DIGITAL     159.00        Rented
14      SONY       DSLR12      200.00        Available
15      NIKON      DSLR-D7500  500.00        Available
19      SONY       SONY12345   132.00        Rented
20      CANON      5050        25000.00      Available
21      NIKON      2020        500.00        Available
---------------------------------------------------------------
---------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
10
Camera rented successfully!
----- Main Menu -----
1. List cameras
```

```
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
---------------------------------------------------------------
1       Samsung    DS123       500.00        Available
3       SONY       HD214       500.00        Rented
3       SONY       XLR         500.00        Available
4       PANASONIC  XC          500.00        Rented
5       FUJITSU    JS          500.00        Available
6       SONY       HD226       500.00        Available
8       LG         L123        500.00        Available
9       CANON      XPL         500.00        Available
10      CHROMA     CT          500.00        Rented
13      CANON      DIGITAL     159.00        Rented
14      SONY       DSLR12      200.00        Available
15      NIKON      DSLR-D7500  500.00        Available
19      SONY       SONY12345   132.00        Rented
20      CANON      5050        25000.00      Available
21      NIKON      2020        500.00        Available
---------------------------------------------------------------
---------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
2
Enter camera ID to rent:
15
Camera rented successfully!
----- Main Menu -----
1. List cameras
2. Rent a camera
```

```
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
1
----- Camera List -----
ID Brand Model Rent Amount Status
----------------------------------------------------------------
----------------------------------------------------------------
1      Samsung    DS123       500.00       Available
3      SONY       HD214       500.00       Rented
3      SONY       XLR         500.00       Available
4      PANASONIC  XC          500.00       Rented
5      FUJITSU    JS          500.00       Available
6      SONY       HD226       500.00       Available
8      LG         L123        500.00       Available
9      CANON      XPL         500.00       Available
10     CHROMA     CT          500.00       Rented
13     CANON      DIGITAL     159.00       Rented
14     SONY       DSLR12      200.00       Available
15     NIKON      DSLR-D7500  500.00       Rented
19     SONY       SONY12345   132.00       Rented
20     CANON      5050        25000.00     Available
21     NIKON      2020        500.00       Available
----------------------------------------------------------------
----------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
3
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
1
Wallet balance: 9560184.00
----- Wallet Menu -----
1. View wallet balance
```

```
6      SONY       HD226       500.00       Available
8      LG         L123        500.00       Available
9      CANON      XPL         500.00       Available
10     CHROMA     CT          500.00       Rented
13     CANON      DIGITAL     159.00       Rented
14     SONY       DSLR12      200.00       Available
15     NIKON      DSLR-D7500  500.00       Rented
19     SONY       SONY12345   132.00       Rented
20     CANON      5050        25000.00     Available
21     NIKON      2020        500.00       Available
----------------------------------------------------------------
----------------------------------------------------------------
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
3
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
1
Wallet balance: 9560184.00
----- Wallet Menu -----
1. View wallet balance
2. Add amount to wallet
3. Go back
Enter your choice:
3
Going back to the main menu...
----- Main Menu -----
1. List cameras
2. Rent a camera
3. Add/view wallet balance
4. Exit
Enter your choice:
4
Exiting the application...
```