TechM Assignmet

// VowelsConsonantsCount.java


```
Enter the String :
Hello World!
Vowels Count : 3
Consonants Count : 7
```
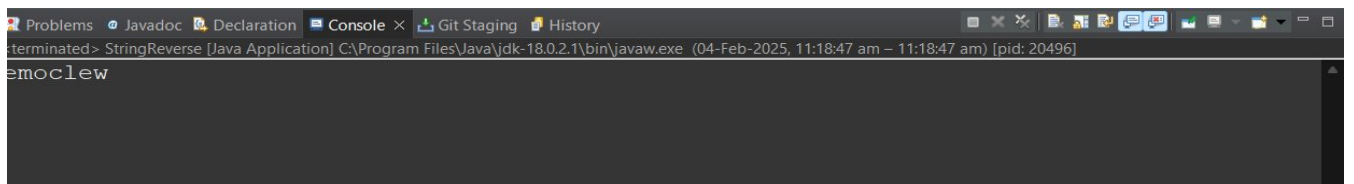
//UniqueCharacters.java
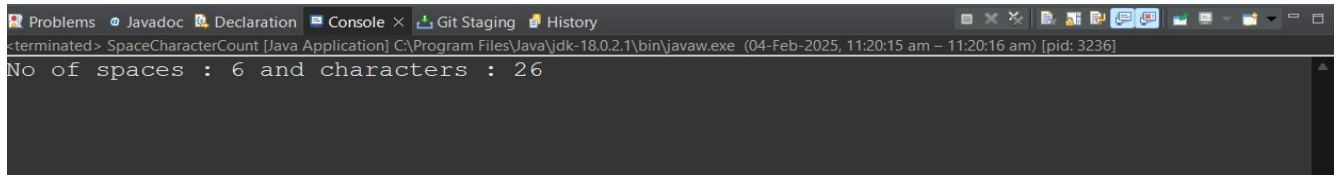

```
Enter the input string :
xperience
xperinc
```

//StringReverse.java
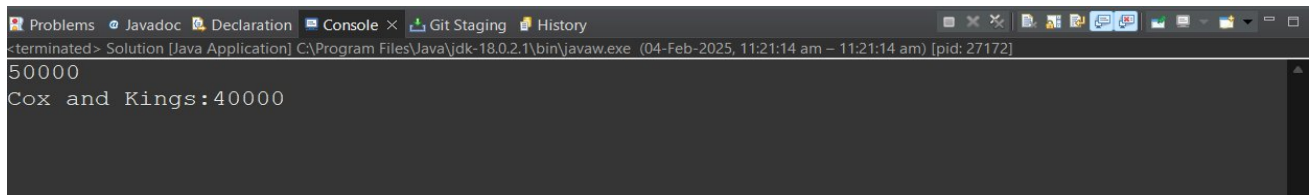

```
emoclew
```

//SpaceCharacterCount.java

```
No of spaces : 6 and characters : 26
```

//Solution.java

```
50000
Cox and Kings:40000
```

//SmallestVowelFinder.java

```
Enter the string:
matrix
a
```

//SimTransfer.java
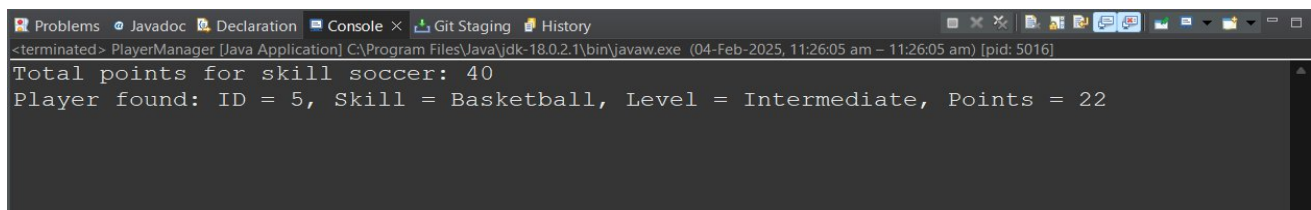
```
4 shubham kol 3.21
2 sachin kol 2.26
5 kalpesh kol 1.8
```

//SimMatcher.java
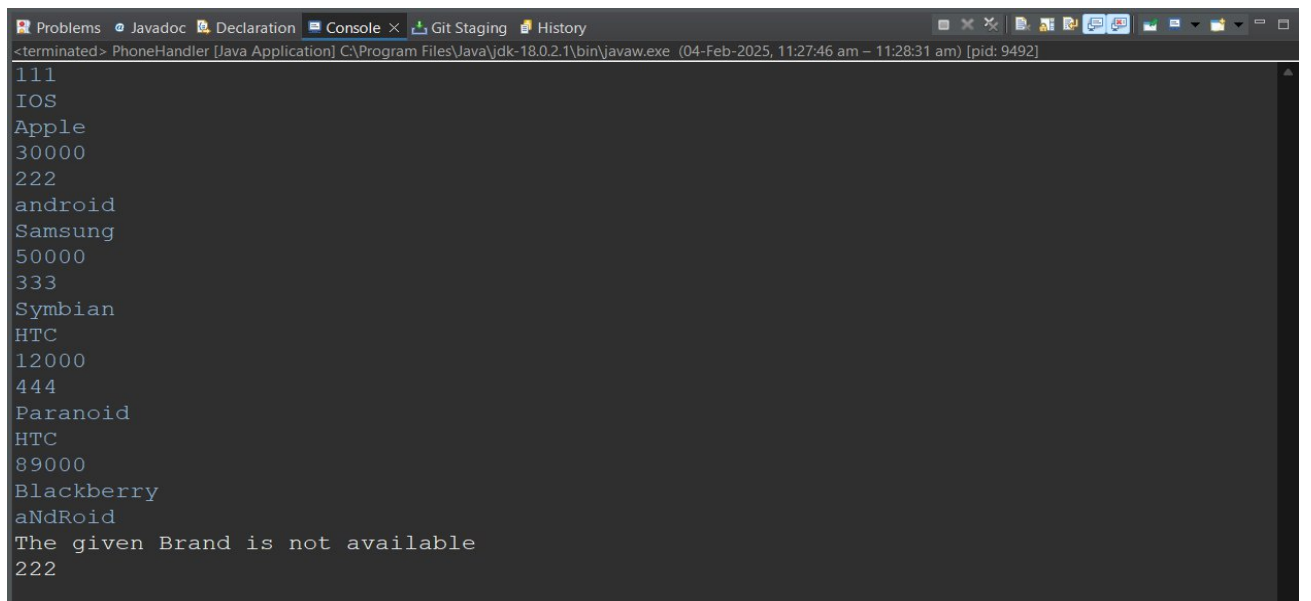
```
4
3
1
2
```

//PlayerManager.java
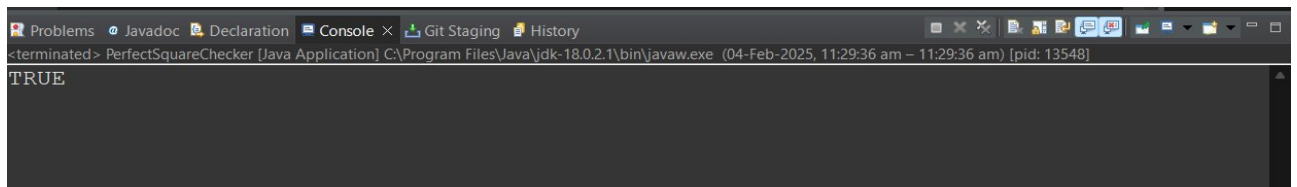
```
Total points for skill soccer: 40
Player found: ID = 5, Skill = Basketball, Level = Intermediate, Points = 22
```

//PhoneHandler.java
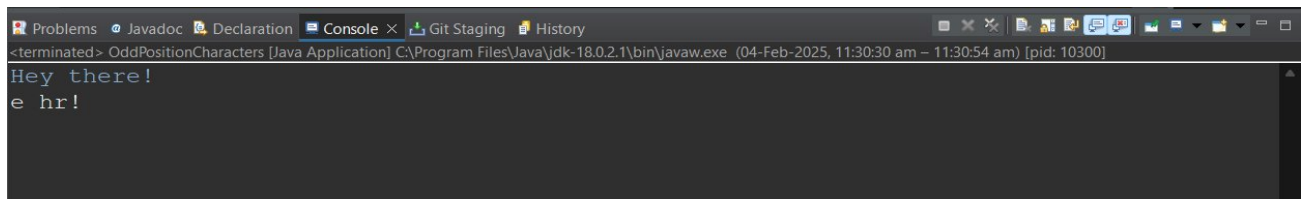
```
111
IOS
Apple
30000
222
android
Samsung
50000
333
Symbian
HTC
12000
444
Paranoid
HTC
89000
Blackberry
aNdRoid
The given Brand is not available
222
```

//PerfectSquareChecker.java

```
TRUE
```

//OddPositionCharacters.java

```
Hey there!
e hr!
```

//NumberReverse.java

```
54321
```

//NavalVesselSolution.java

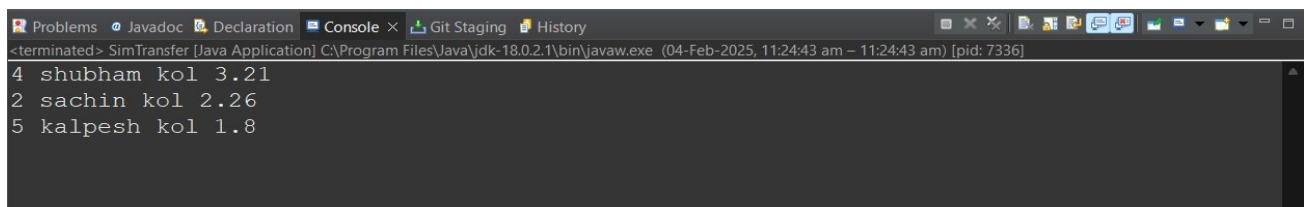Problems @ Javadoc Declaration Console × Git Staging History

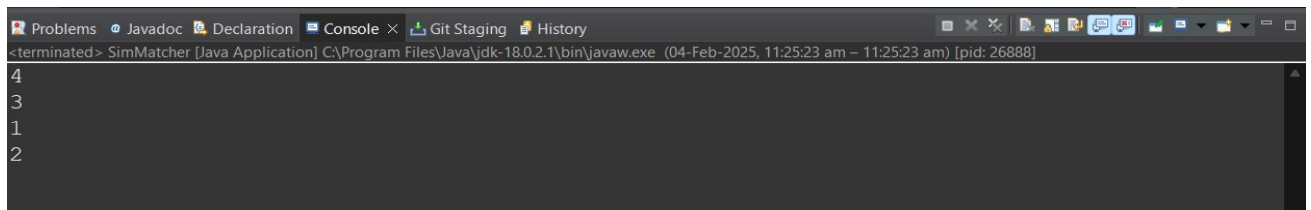<terminated> NavalVesselSolution [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (04-Feb-2025, 11:32:08 am – 11:33:10 am) [pid: 6060]

```
111
Rojer
100
100
Passenger
222
Kalam
200
100
Goods
333
Yashwin
400
300
Army
444
Thanishwini
500
500
Welfare
75
Army
300
Yashwin%Inspirer
```

//MovieSolution.java
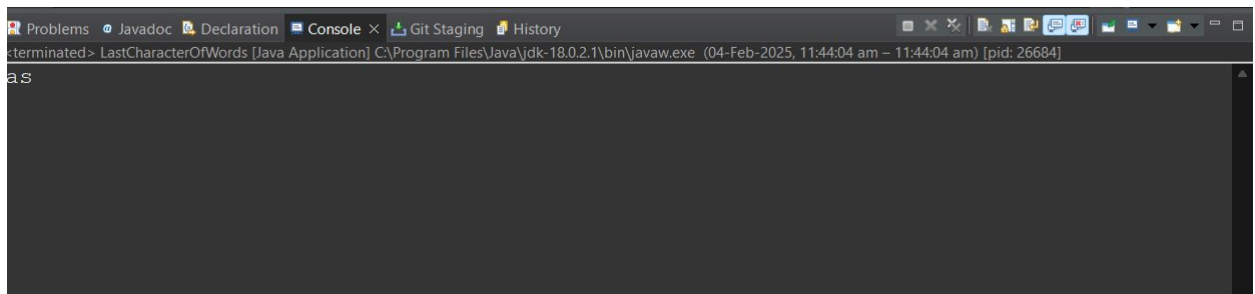
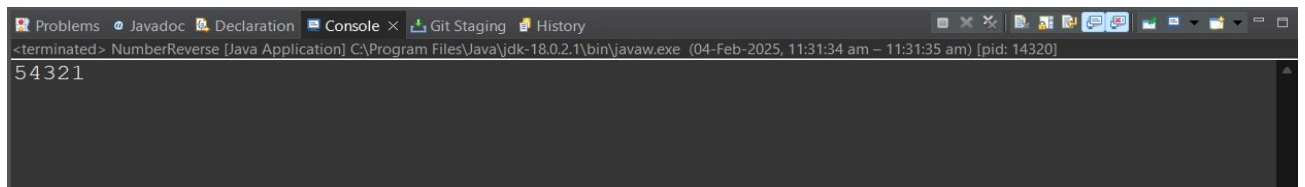Problems @ Javadoc Declaration Console × Git Staging History

<terminated> MovieSolution [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (04-Feb-2025, 11:35:03 am – 11:36:52 am) [pid: 14848]

```
Enter movie 1 details:
aaa
Marvel
Action
250000000
Enter movie 2 details:
bbb
Marvel
Comedy
25000000
Enter movie 3 details:
ccc
Marvel
Comedy
2000000
Enter movie 4 details:
ddd
Marvel
Action
300000000
Enter search genre:
Action
High Budget Movie
High Budget Movie
```
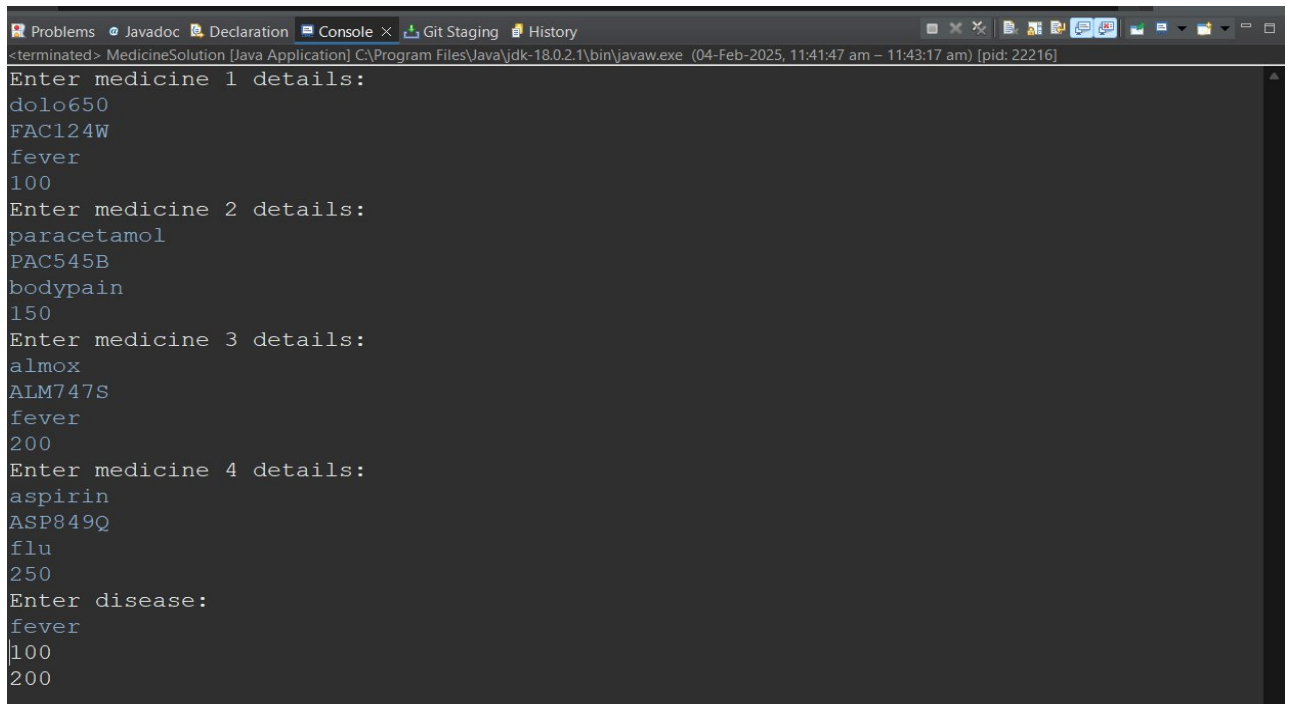
//MedicineSolution.java
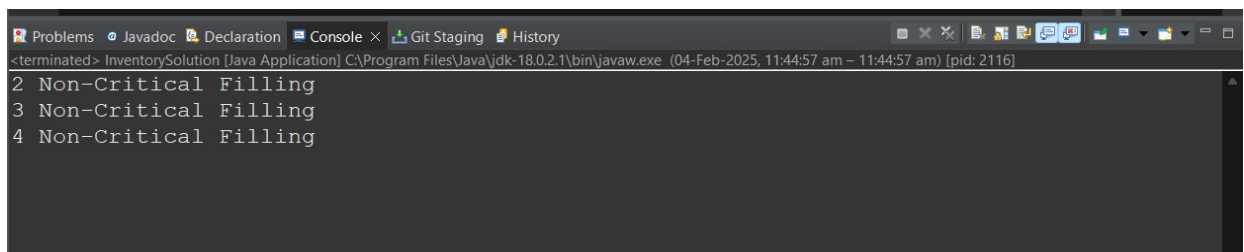
```
Enter medicine 1 details:
dolo650
FAC124W
fever
100
Enter medicine 2 details:
paracetamol
PAC545B
bodypain
150
Enter medicine 3 details:
almox
ALM747S
fever
200
Enter medicine 4 details:
aspirin
ASP849Q
flu
250
Enter disease:
fever
100
200
```

//LastCharacterOfWords.java

```
as
```

//InventorySolution.java

```
2 Non-Critical Filling
3 Non-Critical Filling
4 Non-Critical Filling
```

//InstitutionHandler.java

```
111
Amrita
5000
10000
Chennai
222
Karunya
16000
20000
Coimbatore
333
AppleTech
10000
12000
Chennai
444
Aruna
6000
10000
Vellore
Chennai
Karunya
22000
Karunya::A
```

//FilmSolution.java

<terminated> FilmSolution [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (04-Feb-2025, 12:20:34 pm – 12:21:45 pm) [pid: 2024]

```
Enter film 1 details:
1101
GVM
4
100
Enter film 2 details:
1201
Shankar
5
500
Enter film 3 details:
1301
Shankar
3
50
Enter film 4 details:
1401
GVM
5
300
Enter director name:
GVM
Enter rating:
5
Enter budget:
300
200.0
1401
```

//DataValidation.java

<terminated> DataValidation [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (04-Feb-2025, 12:23:13 pm – 12:23:41 pm) [pid: 24080]

```
233 2435 1123 109 103 4434 2347 993 880 1117 1801 991;
1809
```

//CricketManager.java

```
100
Sachin
5
150
13000
101
Sehwag
4
120
10000
103
Dhoni
7
110
7000
104
Kohli
15
57
4400
100
Grade B
```

//AutonomousCarTest.java

```
100
Tesla
1000
500
Hills
200
Ford
2000
1500
Desert
300
Royce
3000
1700
Hills
400
Mercedez
1000
400
Desert
Desert
Mercedez
1900
Mercedez::B2
```

//AssociateTest.java

```
101
Alex
Java
15
102
Albert
Unix
20
103
Alferd
Testing
13
104
Alfa
Java
15
105
Almas
Java
29
Java
101
104
```