

2448021

Lab 10

Java Programming

Array List Output

```
Following are the Formula 1 teams competing for the 2025 trophy: [Scuderia Ferrari, Mercedes AMG Petronas, RedBull Racing, McLaren, Williams Racing, Alpine]

The team to possibly get the trophy is RedBull Racing

Due to infringement of rules team Alpine has been removed from the Grand Prix

Remaining teams: [Scuderia Ferrari, Mercedes AMG Petronas, RedBull Racing, McLaren, Williams Racing]

Williams Racing is changing its name
The new name is: Williams PowerTrains
```

Hash Map Output

```
Formula 1 Drivers and their numbers

Lewis Hamilton's Number: 44

Is Sergio Perez part of the drivers lineup for 2025: false

Is Charles Leclerc part of the drivers lineup for 2025: true

Drivers Lineup after removing Lando Norris: {Max Verstappen=1, Charles Leclerc=16, Lewis Hamilton=44, George Russel=63}
```

Hash Set Output

```
Students enrolled for Elective 1:
[2448023, 2448022, 2448025, 2448024]

Has 2448021 enrolled? false

Has 2448022 enrolled? true

Removing the student 2448025 because he is ineligible

Student list after removing[2448023, 2448022, 2448024]
Number of students enrolled: 3
```

