

Scenario: Customer Loyalty Status Tracker

A local shopping center is running a customer loyalty program. Each customer earns bonus points based on their shopping activity. The shopping center wants to use a program to automatically assign a status to each customer depending on how many bonus points they have earned.

There are four possible statuses:

- Gold – for customers with more than 70 points
- Silver – for customers with more than 50 points
- Bronze – for customers with more than 35 points
- No Status – for customers with 35 points or less



Your Coding Task

You are tasked with writing a Java program to help the shopping center manage their customers' loyalty statuses.



Instructions:

1. Use the following predefined array for customer bonus points:

```
int[] customerBonus = {88, 67, 42, 20, 95, 51, 34, 76, 58, 39};
```

2. Create a String array called `customerStatus` with 10 elements to store each customer's status.

`customerStatus` →

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3. Use a loop and conditional statements to:

- Check each customer's bonus points
- Assign the correct status (Gold, Silver, Bronze, or No Status) to the corresponding index in the `customerStatus` array.

4. After processing all customers, print out:

- The total number of customers in each status category

Example Output:

Gold: 3

Silver: 3

Bronze: 2

No Status: 2