Problem 1: String Analysis (Easy Level)

Description:

Write a Java program to analyze a user-input string. The program should:

Count the number of vowels, consonants, digits, and special characters.

Code:

Output:

```
Run StringAnalysis ×

C:\Program Files\Java\jdk-22\bin\java.exe
Enter a string: Anshuman 12477!
Vowels: 3
Consonants: 5

Digits: 5
Special Characters: 2

Process finished with exit code 0
```