Java Strings

BEGINNER-LEVEL STRING PRACTICE QUESTIONS (20 PROBLEMS)

(Method names removed as you requested — only clear problem statements remain)

Q1. Compare Two Words

Problem:
You are given two words. Check if both are exactly the same.
If they are same, print **Equal**, otherwise print **Not Equal**.

Input:

```
Hello
Hello
```

Output:

```
Equal
```

Q2. Case-Insensitive Comparison

Problem:
Compare two words by ignoring uppercase/lowercase.
If they match, print **Same**, otherwise print **Different**.

Input:

```
Java
JAVA
```

Output:

```
Same
```

Q3. Print Length of a String

Problem:
Read a string and print how many characters it contains.

Input:

Hello

Output:

5

Q4. Check if String is Empty

Problem:
Read a string. If it has no characters, print **Empty**, otherwise print **Not Empty**.

Input:

<blank>

Output:

Empty

Q5. Print First Character

Problem:
Read a string and print only the first character.

Input:

Java

Output:

J

Q6. Convert to Uppercase

Problem:
Convert the input string into all uppercase letters.

Input:

```
hello
```

Output:

```
HELLO
```

Q7. Convert to Lowercase

Problem:
Convert the input string into lowercase letters.

Input:

```
HeLLo
```

Output:

```
hello
```

Q8. Check if a Word Exists in a Sentence

Problem:
Check if the sentence contains the given small word.
If yes, print **Found**, else print **Not Found**.

Input:

```
Java is fun
fun
```

Output:

```
Found
```

Q9. Check If Sentence Starts with a Specific Word

Problem:
Check if the sentence starts with the word **Hello**.
Print **Yes** or **No**.

Input:

Hello world

Output:

Yes

Q10. Check If a String Ends With ".com"

Problem:
Check if the given website URL ends with **.com**.
Print **Valid** or **Invalid**.

Input:

google.com

Output:

Valid

Q11. Find the First Position of a Character

Problem:
Print the index of the first time the letter **a** appears in the string.

Input:

banana

Output:

1

Q12. Find the Last Position of a Character

Problem:
Print the last index where **a** appears.

Input:

banana

Output:

5

Q13. Remove Extra Spaces

Problem:
Trim the spaces at the beginning and end of the string.

Input:

    Java

Output:

Java

Q14. Get First Three Letters

Problem:
Print the first **three** letters of the string.

Input:

Hello

Output:

Hel

Q15. Replace Spaces With Hyphens

Problem:
Replace all spaces in the string with **-**.

Input:

```
I love Java
```

Output:

```
I-love-Java
```

Q16. Remove All Digits From String

Problem:
Remove all numeric digits from the string.

Input:

```
Java123Code
```

Output:

```
JavaCode
```

Q17. Count Number of Words

Problem:
Count how many words are in the given sentence.

Input:

```
Java is easy
```

Output:

```
3
```

Q18. Join First Name and Last Name

Problem:
Read a first name and a last name.
Join them together and print the combined name.

Input:

```
Ria
Sharma
```

Output:

```
RiaSharma
```

Q19. Print Characters Line by Line

Problem:
Read a string and print each character on a new line.

Input:

```
abc
```

Output:

```
a
b
c
```

Q20. Compare Two Strings Alphabetically

Problem:
Compare two strings alphabetically and print:

- < if the first string comes before the second
- > if the first string comes after
- = if both are equal

Input:

```
apple
```

```
banana
```

Output:

```
<
```

If you want next, I can prepare: