

What are *String*?

## Question 1

Check if a String is a **Palindrome**

“racecar”, “noon”, “madam”

## Question 2

Given a route containing 4 directions (E, W, N, S),  
find the shortest path to reach destination.

“WNEENESENNN”

# String *Functions*

Substring

## Question 3

For a given set of Strings, print the **largest** string.

“apple”, “mango”, “banana”

What are String?

String*Builder*

## Question 4

For a given String convert each the first letter of each word to **uppercase**.

**“hi, i am hacker”**



## Question 5

String Compression

“aaabbccdd”      “a3b2c3d2”