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#### Launchpad Lecture – 5

Programming Fundamentals - 4

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## Any doubts?



## Time to try?

- Binary Search
- Merge two sorted arrays into a third array
- Given an array and a number x. Find pairs of array elements which sum to x.



# Character Arrays



#### Lets write some code

- Read a string from the user and calculates its length.
- Check if a given string is palindrome or not.



### Time to try!

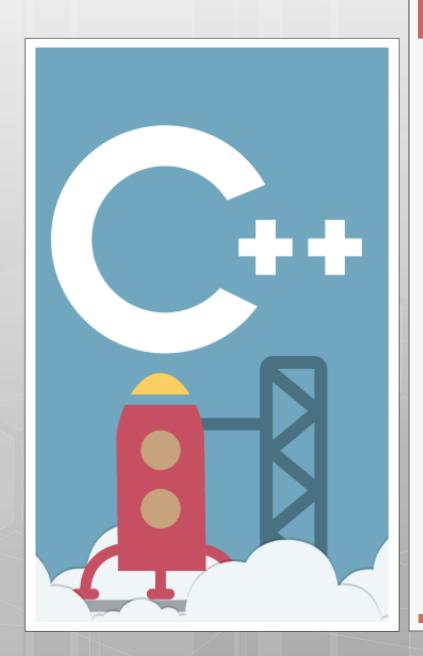
- Write a program to read lines from the input and print the longest line.
- Write a function to find substring of String
- Write a program to print all substrings of a given string



### Time to try!

• Write a program to remove consecutive duplicates from a string.





#### Thank You!

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