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### Launchpad Lecture – 5

Programming Fundamentals - 4

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# Any doubts?



### Other language constructs

- For
- o do while
- switch case
- Tertiary operator (?:)



## 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!

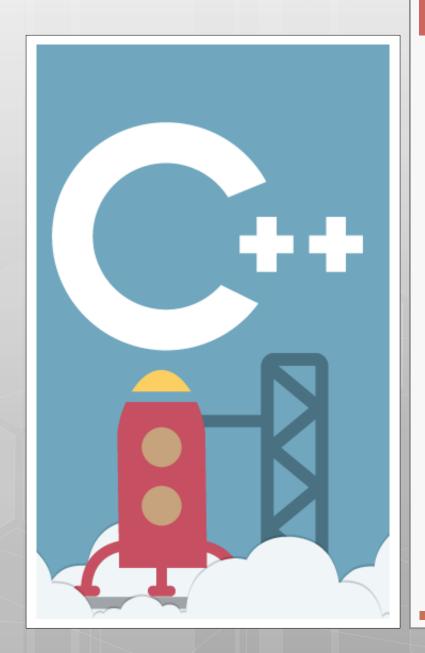
- Write a program to read lines from the input and print the longest line.
- Write a function get a substring of a String
- Write a program to print all substrings of a given string



### Time to try!

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





### Thank You!

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