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15

Crux

Lecture -3

Programming Fundamentals -2
Functions, Arrays & Strings

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Functions

- Modifiers
- Return Type
- Name
- Arguments
- How to call Functions

Lets move code of questions from last
class to separate function

Variables and their Scope



Scope of variables

- Local Variables
- Life of Variables
- Argument Variables
- Loop Variables
- Same variable names in different functions
- Same variable names within one function

Pass by Value

How function calling works

Arrays

- How to declare arrays?
- How are arrays stored in memory?
- How to access, update etc?

Lets write some code

- Take an integer array input from the user
- Print out sum of an array

Your turn

- Print out the largest element in the array
- Linear Search
- Reverse an array



Thank You !! 😊

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