Core Programming

This course will help you to understand the very basics of programming and get along with it.

Task 1

Write a program that will take input from users and find the largest number from the user inputs and print it.

Task 2

Update the program in a way that entire array is consumed by a single Input in COMMA SEPARATED FORMAT and from those values find the largest number.

E.g

>> Enter your numbers in COMMA SEPARATED FORMAT : 1, 10, 20, 50, 100, 80

>> Largest Number is 100

Task 3

Program 1: WAP to Reverse Alternative Character of String array

Eg: IMPORTANT -> MIOPTRNAT

Program 2: Upgrade the Above program for Generic customizable reverse input number.

Eg: Case1 : Input 2 IMPORTANT -> MIOPTRNAT

Case2 : Input 3 IMPORTANT -> PMITROTNA

Case3: Input 4 IMPORTANT ->OPMINATRT

Lunch

Time : 1PM - 2PM

Relax, have your food

Review

Time : 2PM - 2.30PM

Group call to discuss the Programs and logic you have implemented so far.

Task 4 : Versioning and Github

Duration : 2hrs

Topics To Read:

1. GitHub and versioning :
   https://www.freecodecamp.org/news/learn-git-and-version-control-in-an-hour/

Task 5 : Github Continued

Time : 3.30PM - 5PM

Setup

- Signup/Create a Github account
- Setup git locally
- Learn the basics of Git commands (https://guides.github.com/introduction/git-handbook/ - only read basic git commands section)

Versioning our Code

- Create a github project named **core-programming**
- Add your code files
- Push the code to ensure all the files can be seen in github.com

Break

Time : 5PM - 5.30PM

Tea/Coffee break

Review

Group call to discuss your queries and what you understood so far.