

(i) Prerequisite

- Intermediate level of programming in any language
- Ideally know how of how to execute a program ideally from a terminal.
- Software debugging
- Familiarisation with oop (not necessary)

Courses

- 1) Foundation
- 2) Object oriented programming
- 3) Memory management
- 4) Concurrency

Projects

- 5 different projects
 - *) Route planner
 - *) System monitor
 - *) Garbage collector
 - *) Traffic simulation
 - *) Capstone project