



G-TEC COMPUTER EDUCATION CENTRE

REGISTERED WITH COUNCIL FOR PRIVATE EDUCATION SINGAPORE

1 Sophia Road, #02-03, Peace Centre, Singapore -228149

www.gteceducation.com.sg info.sg@gteceducation.com Ph: +65 - 63360244

C PROGRAMMING BASIC COURSE

COURSE OVERVIEW:

The intent of the course is to teach student the Structured programming concept of C Language, this helps in dividing the programs into function modules or code blocks. The course curriculum is designed as a combination of theory and practical. Course materials are covered with many hands on practical exercise with each theory topics



COURSE CONTENT:

Introduction to C Programming: Compiling & running programs, storing data variables

Data type qualifiers: External variables, Static variables, Register variables, constants, Enumerating constants

Arrays: Working with array

Operators: Arithmetical operations, Logical operations, Assignment operations, Comparison operations, Conditional operator, the size of operator, Operator precedence

Conditional statement: if, If –else, Switch s, for loop, While loop, Do- while loop, Break, Continue, go to

Functions: Function declaration and definition, passing parameters, Recursive functions