

- *Introduction to Pascal Programming Language*
 - *Identifier, Constants , Types , Variables , Arithmetic Operations , Expressions , Numerical, Boolean*
- *Standard Functions (sin, cos, round, ...), randomize ()*
- Data Input and Output*
 - *Read, Readn , Write, Writeln*
- *Statements*
 - *Simple Statement*
 - *Assignment Statement*
 - *Call Functions*
 - *Structured Statements*
 - *Composed Statement*
 - *Conditional Statements (if-then-else, case)*
 - *Iterative Statements (while-do, repeat-until, for)*
- *Data Type*
 - *Simple Type Data, Standard Data Type (Integer, Real, ...), User Define Data Type, Sub range Type, Structured Data*
- Array*
- String*
 - *Functions for Handling Strings*

الكتب الأساسية:

Java how to program : Deitel and Deitel.

المرجع المساند:

Damel, Systems programmed