

OBJECT ORIENTED PROGRAMMING WITH JAVA (1 WEEK)

COURSE CONTENT

- Basic concepts about object oriented programming language
- General structure of java and its similarities to programming languages
- Basic concepts about java
- Type concept
- Variables
- Type conversions
- Operators
- Usage of control statements
- Packages
- Name lookup
- Basic class concepts
- Member function and data member of class
- String class
- Using arrays
- Basic access rules on class
- Composition, aggregation, association, inheritance
- Inheritance
- Polymorphism
- Interfaces
- Exception operations
- Using basic java classes
- File operations
- Generic classes and methods
- And other topics