

JAVA SYLLABUS

CORE

- Syntax
- output
- Comments
- Variables
- Data types
- constants
- Booleans
- Operators
- if else if else
- switch
- while loop
- for loop
- break/continue
- arrays
- strings
- user input
- positive negative
- leap year
- multiplication table
- reverse number
- swap number
- decimal to binary
- Fibonacci series
- prime number
- alphabet triangle
- matrix multiplication
- create and read files

METHODS

- methods
- parameters
- overloading
- recursion
- exceptions
- abstraction
- lambda

FILES

- create files
- read files
- write files

PRACTICALS

- calculator
- mark sheet
- odd even
- major minor
- greater number