

## Methods

In Java programming, programming logic needs to be written inside methods:



- **main()** method is a method where the program execution starts and we can write programming logic inside the main() method - Demonstrate [here](#)
- Demonstrate creating multiple methods along with the below - Demonstrate [here](#)
  - Creating multiple methods along with main() method
    - All the method should reside inside the Class
  - main() method calling other method
  - non-main() method calling other method
  - method() calling other method multiple times
- Demonstrate single, multiple parameterized methods and passing arguments to those methods - Demonstrate [here](#)
  - Create a single parameterized method
  - Create a multiple parameterized method
  - Call the single and multiple parameterized methods by passing the arguments while calling
- Demonstrate returning the values back to the calling methods - Demonstrate [here](#)
  - Return nothing from a method
  - Return int value from a method
  - Return String value from a method