Assignment on Java

1. Variables:

A **variable** is a container which holds the value while the **java** program is executed. A **variable** is assigned with a datatype. **Variable** is a name of memory location. There are three types of **variables in java**: local, instance and static.

1. Local Variable: A variable is declared inside the body of the method is called local variable. We can use this variable only within that method and the
2. Methods
3. Static
4. Object
5. Class
6. Constructor
7. Access Modifier
8. Data Types
9. Array
10. Selection Statement:

Three types of selection statements.

if statement:

* Performs an action, if a condition is true; skips it, if false.
* Single-selection statement—selects or ignores a single action (or group of actions).

if…else statement:

* Performs an action if a condition is true and performs a different action if the condition is false.
* Double-selection statement—selects between two different actions (or groups of actions).

switch statement:

* Performs one of several actions, based on the value of an expression.
* Multiple-selection statement—selects among many different actions (or groups of actions).