

## Day 7 assignment Answers

1. Statically typed and dynamically typed
  - a. **statically typed** : if the memory of the variable is given during the compilation time itself then such type of programming languages called statically typed
  - b. **Dynamically typed** : if the memory of the variable is given during the execution time itself then such type programming language are called dynamically typed programming.\
2. **Variable** : variable is the title of reserved region allocated in memory in the work it way be name of a memory location \
3. **Syntax to assigning a variable**  
**variableName = value of variable ;**
4. **Primitive data types** : that is pre defined data types
5. **An identifier is name given to a package, class, interface method or variable**
6. **Operator in java :**
  - a. Arithmetic operator : +,-,\*,/,%,++,--
  - b. Assignment operator : =,+=,\*=-,/=,%=
  - c. Logical operator: !, &&,||
  - d. Relational operator : ==, !=, >,<,<=,>=
  - e. Conditional operator
  - f. Unary operator
  - g. Bitwise operator : |
7. **Increment add 1 and decrement for subtract 1 in value**