

# Java Variables and Data types

## Assignment Questions



1. What is statically typed and Dynamically typed Programming Language?
2. What is the variable in Java?
3. How To Assign a Value To Variable?
4. What are Primitive Data types in Java?
5. What are the Identifiers in Java?
6. List the Operators in Java?
7. Explain about Increment and Decrement operators and give an examples

**Note:-**Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

1. In statically typed language compile time error will be thrown if we don't initiate the data type of variable whereas in dynamically typed language data type will be assigned dynamically during run time.

2. Variables are containers in java where we store data of specific data type.

3. To assign a value to variable first we need to declare variable by giving datatype and name to the variable then we can assign data to the variable

ex: integer age = 18;

4. Primitive data types in java are

byte  
short  
integer  
long  
double  
float  
Boolean

5. Identifiers are unique names given to java variables.

6. Operators in java

Arithmetic operators

Unary operators

Logic operators

bitwise operators

Assignment operators

7. Increment operators

a++

decrement operators

a--