We have 2 types of data types –

1. Primitive data type

There are 8 primitive types in java and they are mentioned as keywords in java.

These 8 primitive data types are

1 byte = 8 bit

* Byte – has memory size of 1 byte (8 bit).
* Short – has memory size of 2 byte (16 bit)
* Int – has memory size of 4 byte ()
* Long - has memory size of 8 byte ()
* Float - has memory size of 4 byte ()
* Double - has memory size of 8 byte ()
* Boolean - has true and false values
* Character – java stores ASCII values

1. Non-Primitive data type
2. Derived data types –

Ex: Array

1. User defined data types –

Ex: enum (e is in lower case alphabet)

1. dsfs