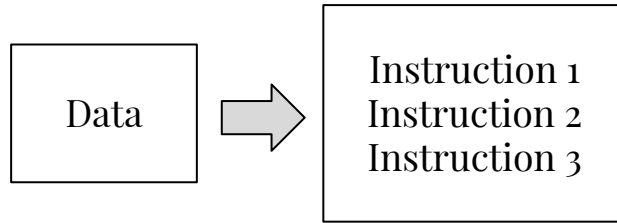# Data Types In Java

How any program works

Data types in Java

Primitive & Non-primitive.

Eight primitive types in Java are: byte,short,int,long,char,float,double & boolean.

Classified as follows:

Integers: byte, short, int, long.

Floating points: float, double.

Characters: char.

Boolean: boolean.

Size & Range of different data types

Name	Size	Range
byte	8 bits	-128 to 127
short	16 bits	-32768 to 32767
int	32 bit	-2,147,483,648 to 2,147,483,647
long	64 bit	-9,223,372,036,854,775,808 to 9,223,372,036,854,775,807