Literals

- Literals are the instant values that are used in a program

Ex :

$$Z = 5 * x + 7 + y$$

- Here 5 and 7 are literals

      int value = 25;

- Here 25 is literal

- As variables have type so does literals too
- The examples mentions above are integer literals

- The example mentioned below is double literal . Any number with decimal value is a double literal it's not float.

      double price = 153.75;

- Character literals are enclosed in ' ' , if the character is stored in. " " then its a string.

Ex :

String str = 'java'

- The following Is the table which represents the type of literals for different data types

byte	int
Short	int
int	int
long	L or l
float	F or f
double	D or d
char	…
boolean	True/False