* purpose and use of constants and literals
* Constants: -

purpose.

* To store fixed values that should not change during program execution.
* To prevent accidental modification of important values.
* To make the code more readable and maintainable.

Use.

* Defined using const keyword or #define macro.
* Often used for values like pi, max limits, days in a week, etc.
* Literals

Purpose: -

* To represent fixed values directly in the code.
* Used to assign data to variables or perform operations.

Use:-

* Written directly in the code like 10, 'A', 3.14, "Hello".
* Used for integers, floats, characters, strings, and boolean values.