```cpp
#include <iostream>
using namespace std;
int main()
{
    cout <<"literals ::"<<endl;
    cout <<"    are data  used for representing fixed values"<<endl
         <<"    they  can be used directly in the code "<<endl
         <<"    example --> 5 , you , ...."<<endl
         <<"    it is the data that is stored in the program"
         <<"    you can not assign different values to these terms \n"
         <<"    This means that the number 5 is assigned to the variable\n"
         <<"    and does not sign anything inside it"<<endl
         <<"--------------------------------------------------------------------------\n";

    cout <<"titerals types :\n"
         <<"    1)Floating point literals"<<endl
         <<"    2)characters literals"<<endl
         <<"    3)Integer Literals : "<<endl
         <<"                    a)decemal"<<endl
         <<"                    b)Octal =>  0--- (0 is prefex)" << endl
         <<"                    c)hexadecimal =>  0z--- (0z is prefex)" << endl
         <<"    4)Escape Sequence";
            // // Escape sequences are used to represent characters that are not easily typed
            // // or that have special meaning in the code.

}

/*
!Escape sequences  literals :

%Escape Sequences           meaning

\\                          print backSlash
\t                          print tab (4 space)
\n                          print new line
\"                          print double qoute
\'                          print single qoute
\a                          print Audio bell

*/
```