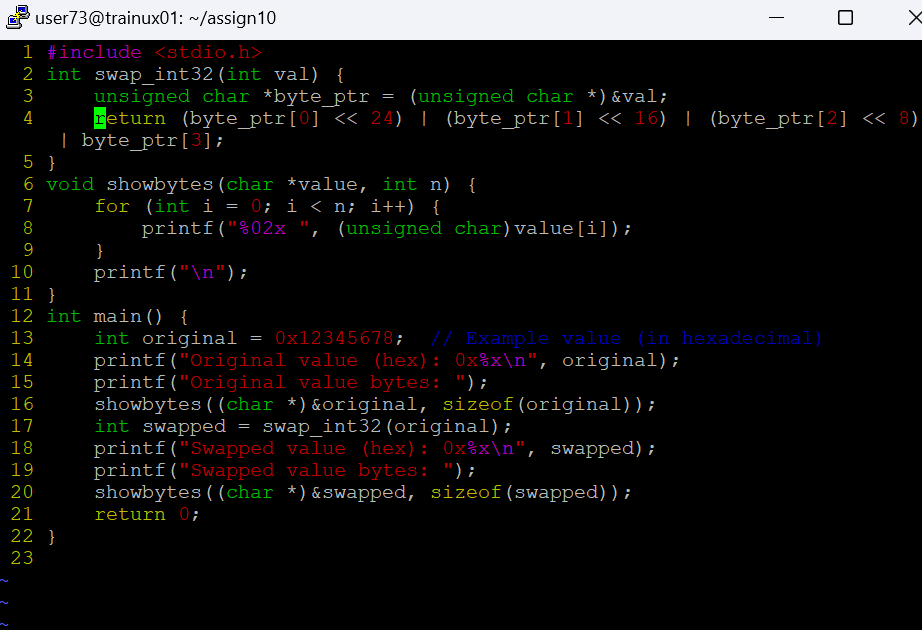
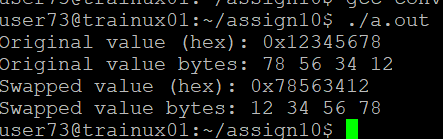
**DATA SERIALIZATION AND EXCHANGE OVER NETWORK**

**1.** Refer “little\_big\_endian\_converter.c”. Implement the below functions and test.

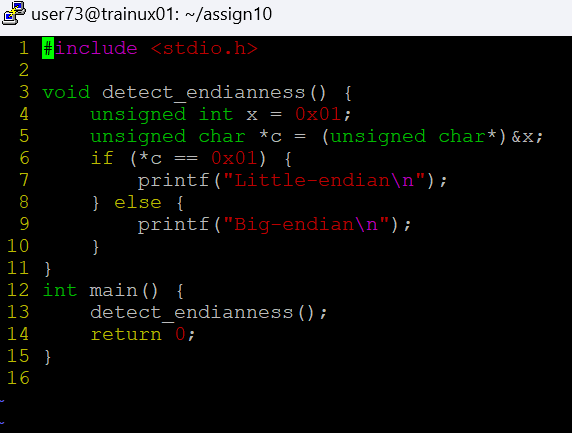
int swap\_int32(int val); // swap the bytes in input and convert from little to big endian

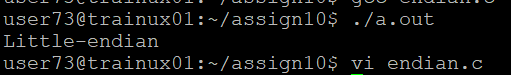
void showbytes(char \*value, int n); // display n bytes starting from given address)

****

****

**2.** Write a program to detect and display the endianness of the processor.

****

****