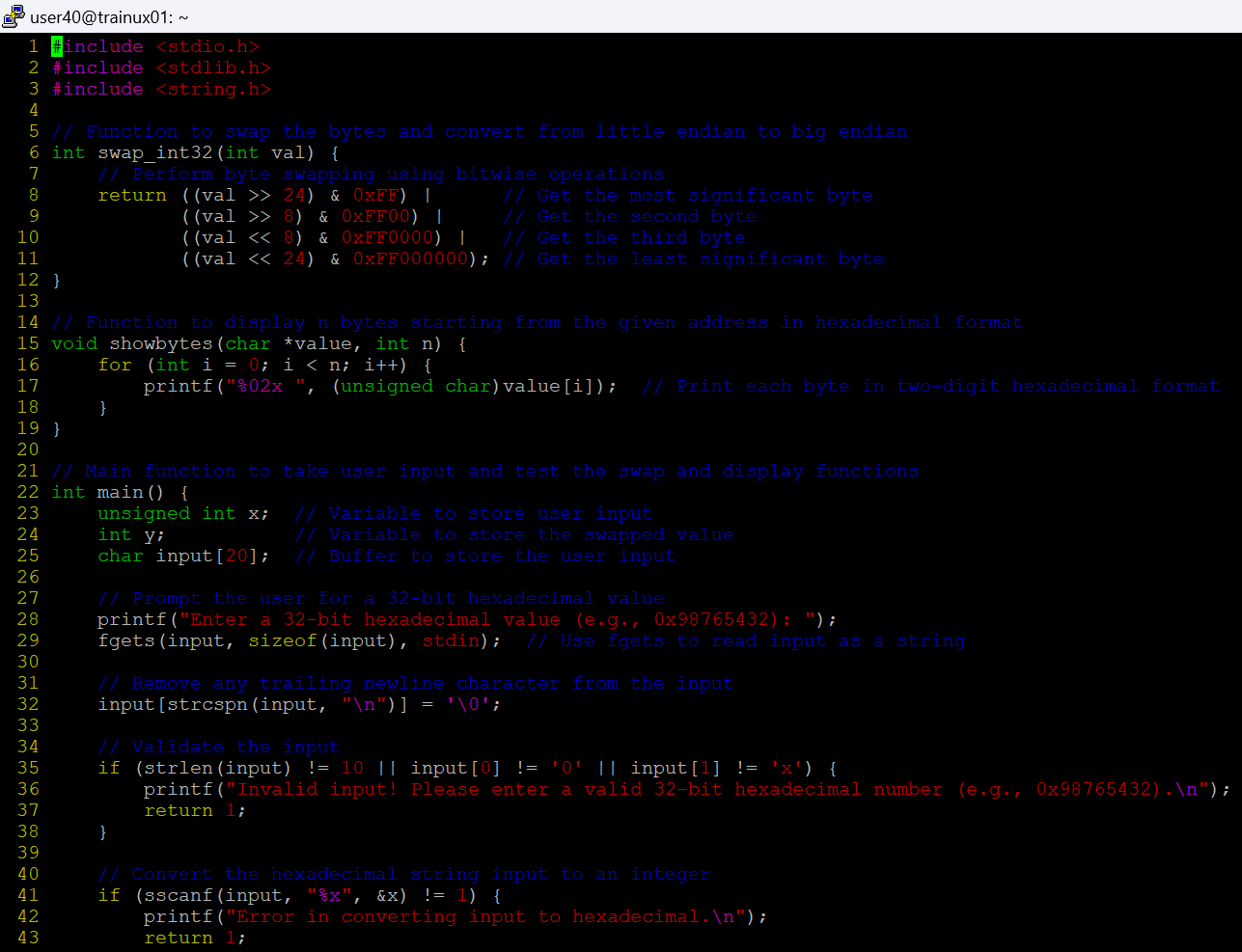
**Data Serialization and Exchange over Network\_- Assignments**

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



A screen shot of a computer program

Description automatically generated

A screen shot of a computer code

Description automatically generated

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

A screenshot of a computer program

Description automatically generated

A black screen with white text

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