**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**

**A screenshot of a computer program

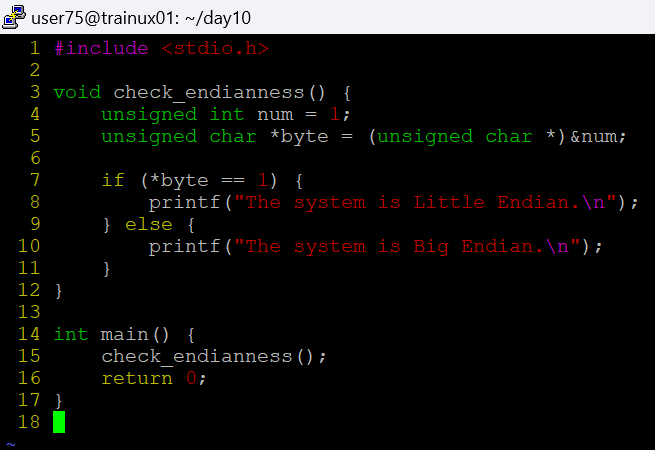
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**A screen shot of a computer

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**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.**

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