**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 computer screen with text and numbers

Description automatically generatedA screenshot of a computer

Description automatically generated

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

