Assignment-1 (06-07-2021):

1. Write a C program to swap the content of 2 variables entered through the command line using function and pointer.

**2.** Write a C program to assign values to each members of the following

structure. Pass the populated structure to a function Using call-by-value and

another function using call-by-address and print the value of each member of

the structure.

struct student\_info{

int roll\_no;

char name[50];

float CGPA;

struct dob age;

};

**3.** Write a C program to extract each byte from a given number and store them in

separate character variables and print the content of those variables.

**4.** Write a C Program to enter a number and store the number across the

following structure and print the content of each member of the structure.

Then aggregate each member of the structure to form the original number and

print the same.

struct pkt{

char ch1;

char ch2[2];

char ch3;

};

**5.** Write a C program to check whether the Host machine is in Little Endian or

Big Endian. Enter a number, print the content of each byte location and

Convert the Endianness of the same i.e. Little to Big Endian and vice-versa.