🡪how can you specify whether your system is little endian or big endian?

🡪convert a little endian machine program to a big endian program

🡪reverse a string only using pointers

🡪size of pointer

🡪implement sizeof operator and string length for a particular array specified as a[]=”India”

🡪structure padding concept

🡪how does alignment occurs in structure

🡪when will we go for a union and not a structure?

🡪how can you specify your machine is how many bit(i,e,,8 or 16 or 32 bit)

🡪reverse a string with out using another buffer and store the reversed string in same array?

🡪using bitwise operators clear a bit at some particular position of a number?

🡪write a macro to implement above operation?

🡪what will be size of a char \*,int \*,float \*?

🡪can a static variable be used in another .c file using extern keyword?

🡪swapping of two numbers with out using 3rd variable?

🡪singly linked list program to create a node?

🡪some questions on doubly linked list?

🡪sorting techniques which is preferable ? why??

🡪compilation stages in detail??

🡪dynamic memory allocation concepts, what is the return value of malloc??

🡪static and dynamic linking??

🡪what are linking errors??

**Ans:1) if a library is included in the project and not specified the path**

**2)if in a file containing multiple c programs 1.c,2.c,3.c a variable int i is declared in 1.c and called in 2.c using extern and again it is one more time defined in 3.c then it causes a linker error.**

**3) Multiple definitions of variables or functions are also linker errors.**

**4) If in your program if there is no definition to main () then it is also a linker error..**

***🡪When will be(in which stage of compilation) the static variables are assigned values to it??***

***🡪what is a conditional compilation??***

***🡪questions on different macro manipulations?***

***🡪constant pointers?***

***🡪memory segments??***

***🡪conditions to be considered while swapping two numbers ??***

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