**TCS Technical Interview Questions:-**

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TCS Technical Interview Questions:-

· What does static variable mean?

· What is a pointer?

· What is a structure?

· What are the differences between structures and arrays?

· In header files whether functions are declared or defined?

· What are the differences between malloc() and calloc()?

· What are macros? what are its advantages and disadvantages?

· Difference between pass by reference and pass by value?

· What is static identifier?

· Where are the auto variables stored?

· Where does global, static, local, register variables, free memory and C Program instructions get stored?

· Difference between arrays and linked list?

· What are enumerations?

· What is a class?

· What is an object?

· What is the difference between an object and a class?

· What is the difference between class and structure?

· What is public, protected, private?

· What are virtual functions?

· What is friend function?

· What is a scope resolution operator?

· What do you mean by inheritance?

· What is abstraction?

· What is a data structure?

· What does abstract data type means?

· Evaluate the following prefix expression " ++ 26 + - 1324" (Similar types can be asked)

· Convert the following infix expression to post fix notation ((a+2)\*(b+4)) -1 (Similar types can be asked)

· How is it possible to insert different type of elements in stack?

· Stack can be described as a pointer. Explain.

· Write a Binary Search program

· What is the difference between an Abstract class and Interface?

· What is user defined exception?

· What do you know about the garbage collector?

· What is the difference between java and c++?

· In an HTML form I have a button which makes us to open another page in 15 seconds. How will you do that?

· What is the difference between process and threads?

· What is update method called?

· Have you ever used HashTable and Directory?

· What are statements in Java?

· What is RMI?

· Explain about RMI Architecture?

· What are Servelets?

· What is the use of servlets?

· Explain RMI Architecture?

· How will you pass values from HTML page to the servlet?

· How do you load an image in a Servelet?

· What is purpose of applet programming?

· How will you communicate between two applets?

· What are the basic functions of an operating system?

· Explain briefly about, processor, assembler, compiler, loader, linker and the functions executed by them.

· What are the difference phases of software development? Explain briefly?

· Differentiate between RAM and ROM?

· What is DRAM? In which form does it store data?

· What is cache memory?

· What is hard disk and what is its purpose?

· Differentiate between Complier and Interpreter?

· What are the different tasks of Lexical analysis?

· What are the different functions of Syntax phase, Sheduler?

Category IT

SubCategory Technical Interview Papers

Location Bangalore

Company TCS

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