Hi Friends  
  
I have given the test on 25 February for the Developer. This was for the experienced people &lt;=1year. We had to give two tests of Engineering and C or Java.  
Both of the paper has 10 questions and 10 marks for each test. And each test is for 45 minutes.  
  
How do you declare the following:

An array of three pointers to chars

An array of three char pointers

A pointer to array of three chars

A pointer to function which receives an int pointer and returns a float pointer

A pointer to a function which receives nothing and returns nothing

What do the functions atoi(), itoa() and gcvt() do?

Does there exist any other function which can be used to convert an integer or a float to a string?

How would you use qsort() function to sort an array of structures?

How would you use qsort() function to sort the name stored in an array of pointers to string?

How would you use bsearch() function to search a name stored in array of pointers to string?

How would you use the functions sin(), pow(), sqrt()?

How would you use the functions memcpy(), memset(), memmove()?

How would you use the functions fseek(), freed(), fwrite() and ftell()?

How would you obtain the current time and difference between two times?

How would you use the functions randomize() and random()?

How would you implement a substr() function that extracts a sub string from a given string?

What is the difference between the functions rand(), random(), srand() and randomize()?

What is the difference between the functions memmove() and memcpy()?

How do you print a string on the printer?

Can you use the function fprintf() to display the output on the screen?