## **C Programming**

## **Tutorial 2**

1.	What are the types used by main()?
2.	switch statement vs if/else chain. Which one do you use and why?
	What does the following declaration mean? t* p1, p2;
4.	We have the following code:  int a = 1, b = 2, c = 11, d = 22;  f(); /* pass appropriate actual parameters */
lm (22	plement function f which will change a's value to c's value (11) and b's value to d's value !).
5.	What's the difference between const char *p, char const *p, and char * const p?

6. int f1(const int *p1) vs int f2(const int p2). Do you really need const here?
7. int a[10] = {0, 1, 2,, 8, 9}; What is the output of sizeof(a)? Is a treated as a pointer?
8. NULL pointer vs. uninitialised pointer. What is the difference between the two?
<pre>9. See the following code. What is the value of m? int *p, m, n = 10; p = &amp;n m = *p++;</pre>
<pre>10. See the following code. Function f is supposed to initialise pointer p. Can you implement   function f to initialise p with a NULL pointer?  int *p;  f(p); /* is this going to work? */</pre>