So, when trying to convert an int object to a char * object, as in trying to convert int 8 to be char * "8", I've come across a few methods, the most prevalent being the itoa function or the sprintf function. It appears that both are acceptable ways to do this, but is there one which is safer or more acceptable to use? Thanks.

I don’t think itoa is a standard C function.

You should always use snprintf, as in:

```c
int x = 8;
char *buffer = malloc(STRING_SIZE); //check for failure omitted
snprintf(buffer, STRING_SIZE, "%d", x);
```