

## Convert a C String to a NSString String

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Next short example shows you how to convert a C string into a NSString string:

```
main.m // convert a C string to NSString string#import <Foundation/Foundation.h>

int main (int argc, const char * argv[])
{

    @autoreleasepool {

        const char *str1 = "This is a C string";

        NSString *str2 = [NSString stringWithCString:str1 encoding:NSUTF8StringEncoding];

        NSLog(@"Our NSString string is: %@", str2);

    }

    return 0;
}
```

Please note that NSStrings are UTF-8 encoded, C strings are usually ASCII.