

## Display Full Homedir Path using stringByExpandingTildeInPath

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Let's say we want to find full path for our homedir directory using "~" string which in OSX (also in Linux and UNICES in general) is short for homedir path. For that purpose we will transform "~" in full path using stringByExpandingTildeInPath method:

```
show_homedir_path.m#import <Foundation/Foundation.h>
```

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

```
{
```

```
    @autoreleasepool {
```

```
        NSLog(@"Display Homedir Path");
```

```
        NSString *path_short = @"~";
```

```
        NSString *path_long;
```

```
        path_long = [path_short stringByExpandingTildeInPath];
```

```
        NSLog(@"Full Path is: %@", path_long);
```

```
    }
```

```
    return 0;
```

```
}
```

For this purpose you can also use: stringByStandardizingPath.