

main.c

```
1 #include <stdio.h>
2 #include "foo.h"
3
4 int main(int argc, char * argv[])
5 {
6     int x;
7     x = foo("abcd");
8     printf("%d\n",x);
9 }
```

foo.h

```
1 int foo(char *);
```

foo.c

```
1 #include <string.h>
2 #include "foo.h"
3
4 int foo(char * s)
5 {
6     return strlen(s);
7 }
```