

# Build A Shared Library

## Source codes

### hello.c

```
1  #include "hello.h"
2
3  int main(int argc, char *argv[])
4  {
5      if (argc != 2)
6          printf ("Usage: %s needs an argument.\n", argv[0]);
7      else
8          hi(argv[1]);
9      return 0;
10 }
```

### hello.h

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int hi(char*);
```

### hi.c

```
1  #include "hello.h"
2
3  int hi(char* s)
4  {
5      printf ("Hi, %s\n",s);
6      return 0;
7  }
```