

```

1: #ifndef LIBGEN_H
2: #define LIBGEN_H 1
3:
4: #ident      "@(#)libgen:libgen.h    2.12"
5:
6: #ifdef __cplusplus
7: extern "C" {
8: #endif
9:
10: #include <sys/types.h>
11: #include <stdio.h>
12:
13: #ifdef __STDC__
14: extern char * basename(char *);
15: #else
16: extern char * basename();
17: #endif
18:
...

```

```

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2:    This file is part of the GNU C Library.
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15:   License along with the GNU C Library; if not, write to the Free
16:   Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
17:   02111-1307 USA.  */
18:
19: #ifndef _LIBGEN_H
20: #define _LIBGEN_H    1
21:
22: #include <features.h>
23:
24: __BEGIN_DECLS
25:
26: /* Return directory part of PATH or "." if none is available.  */
27: extern char *dirname (char *__path) __THROW;
28:
29: /* Return final component of PATH.
30:
31:    This is the weird XPG version of this function.  It sometimes will
32:    modify its argument.  Therefore we normally use the GNU version (in
33:    <string.h>) and only if this header is included make the XPG
34:    version available under the real name.  */
35: extern char *__xpg_basename (char *__path) __THROW;
36: #define basename    __xpg_basename
37:
38: __END_DECLS
39:
40: #endif /* libgen.h */

```