

```
#define TESTAPP_GEN

/* $Id: gpio_header.h,v 1.1.2.1.112.1 2010/09/15 05:50:17 svemula Exp $ */
/*****
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 *****/
#ifndef GPIO_HEADER_H          /* prevent circular inclusions */
#define GPIO_HEADER_H        /* by using protection macros */

#include "xil_types.h"
#include "xil_assert.h"
#include "xstatus.h"

int GpioOutputExample(u16 DeviceId, u32 GpioWidth);
int GpioInputExample(u16 DeviceId, u32 *DataRead);

#endif
```