

Sourcecode: Example1.c

COLLABORATORS

	<i>TITLE :</i> Sourcecode: Example1.c		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Sourcecode: Example1.c	1
1.1	Example1.c	1

Chapter 1

Sourcecode: Example1.c

1.1 Example1.c

```
/******  
/*  
/* Amiga C Encyclopedia (ACE)           Amiga C Club (ACC) */  
/* -----  
/*  
/* Manual:  AmigaDOS           Amiga C Club      */  
/* Chapter: Introduction       Tulevagen 22      */  
/* File:    Example1.c         181 41  LIDINGO    */  
/* Author:  Anders Bjerin      SWEDEN            */  
/* Date:    93-09-24           */  
/* Version: 1.1                */  
/*  
/* Copyright 1993, Anders Bjerin - Amiga C Club (ACC) */  
/*  
/* Registered members may use this program freely in their */  
/* own commercial/noncommercial programs/articles.        */  
/*  
/******  
  
/* This short example examines the Dos library and */  
/* prints the current version and revision number. */  
  
/* Include the dos library definitions: */  
#include <dos/dosextens.h>  
  
/* Now we include the necessary function prototype files: */  
#include <stdio.h>           /* Std functions [printf()] */  
#include <stdlib.h>          /* Std functions [exit()]  */  
  
/* Set name and version number: */  
UBYTE *version = "$VER: AmigaDOS/AmigaDOS/Example1 1.1";
```

```
/* Declare an external global library pointer to the Dos library: */
/* (Since the Dos library is always open we do not have to open it */
/* ourself. We simply declare the pointer as an external pointer */
/* and it will automatically be initialized for us. Very handy.) */
extern struct DosLibrary *DOSBase;

/* Declare our own function(s): */
int main( int argc, char *argv[] );

/* The main function: */

int main( int argc, char *argv[] )
{
    /* We will now examine the Dos library: */
    printf( "Dos library:\n" );

    /* Print version (major changes): */
    printf( "  Version: %4d\n", DOSBase->dl_lib.lib_Version );

    /* Print revision (minor changes): */
    printf( "  Revision: %3d\n", DOSBase->dl_lib.lib_Revision );

    /* The End (0 = success) */
    exit( 0 );
}
```
