

```

/*****
/*
/*----- P R O C C -----*/
/* Task : Determines the processor type in a PC */
/*-----*/
/* Author : Michael Tischer */
/* Developed on : 08/14/88 */
/* Last update : 03/08/92 */
/*-----*/
/* (MICROSOFT C) cl /AS /c procc.c */
/* link procc procca; */
/* (BORLAND TURBO C) */
/* Compilation : Create a project file containing these lines: */
/* PROCC */
/* PROCCA.ASM */
*****/

```

```
#include <stdio.h>
```

```
extern int getproc( void ); /* For linking the assembler routine */
extern int getco( void );
```

```

/*****
/** MAIN PROGRAM **
*****/

```

```
void main()
```

```

{
static char * procname[] = { /* Vector with pointers to the names */
    "Intel 8088", /* Code 0 */
    "Intel 8086", /* Code 1 */
    "NEC V20", /* Code 2 */
    "NEC V30", /* Code 3 */
    "Intel 80188", /* Code 4 */
    "Intel 80186", /* Code 5 */
    "Intel 80286", /* Code 6 */
    "Intel 80386", /* Code 7 */
    "Intel 80486" /* Code 8 */
};

```

```

static char * coname[] = { /* Vector with pointers to the names */
    "No coprocessor", /* Code 0 */
    "8087", /* Code 1 */
    "80287", /* Code 2 */
    "80387/80487" /* Code 3 */
};

```

```

printf("0000000000000000 PROCC (c) 1988, 91 by Michael Tischer 000\n\n");
printf("Processor : %s\n", procname[ getproc() ] );
printf("Coprocessor : %s\n\n", coname[ getco() ] );
}

```