#include <stdio.h>

int main**(**int argc**,** const char **\***argv**[])**

**{**

**if** **(**argc**!=**2**){**

printf**(**"The program calculate the power of a numbers to an other number. Therfor the programm %s needs too numbers.\n"

"So pleas enter the too numbers in the comando line.\nThe programm ends now!"**,** argv**[**0**]);**

**return** 0**;**

**}**

unsigned int counter**=**0**,** ret **=** 0**;**

**for** **(**counter**=**0**;**argv**[**1**][**counter**];**counter**++){**

ret **\*=**0x10**;**

**if(**argv**[**1**][**counter**]>**102 **||** **(**argv**[**1**][**counter**]<**96 **&&** argv**[**1**][**counter**]>**70**)** **||**

**(**argv**[**1**][**counter**]>**57 **&&** argv**[**1**][**counter**]<**65**)** **||** argv**[**1**][**counter**]<**48**)** **return** **-**1**;**

ret **+=** argv**[**1**][**counter**]** **>** 96 **?** argv**[**1**][**counter**]** **-** 87 **:** argv**[**1**][**counter**]** **>** 64 **?** argv**[**1**][**counter**]** **-** 55

**:** argv**[**1**][**counter**]** **-** 48**;**

**}**

printf**(**"%d, %d"**,** counter**,** ret**);**

**return** 0**;**

**}**