1. #include <stdio.h>

2.

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

4. **{**

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

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

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

8. **return** 0**;**

9. **}**

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

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

12. ret **\*=**0x10**;**

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

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

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

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

17. **}**

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

19. **return** 0**;**

20. **}**