10. #include <stdio.h>

11.

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

13. **{**

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

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

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

17. **return** 0**;**

18. **}**

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

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

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

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

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

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

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

26. **}**

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

28. **return** 0**;**

29. **}**