

Question 8:

Your program should allow users to enter an integer number: 'a'. The program should check if 'a' is a power of 2 or not. If it is, the program prints the exponent 'n' that makes the number 'a' the power of 2; else, the program prints: "a is not a power of 2" where 'a' is the entered number from user.

Example:

256	255
OUTPUT:	OUTPUT:
8	255 is not a power of 2
Press any key to continue . . .	Press any key to continue . . .