Hex literal

Summary:

Write a lex program find out all the hex literal in the input and print out them in order, each result on a single line.

Description:

The hex literal is a kind of constant literal in C Programming language, just like the common decimal literal e.g. 12345, but represented in hex format. Some example of hex literal are 0xff(255), 0xABC12(703506), which form with a "0x" heading symbol followed by 1 to 8 of hex digit(0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F).

Sample input:

0X123abc
0xFFFFFF
10xAAAA
1x123
0xwtf

Sample output:

0X123abc
0xFFFFFF