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Conversion of decimal to hexadecimal number in a file

IMPLEMENTATION

Code:

dechex.l

```
%{  
#include <stdio.h>  
%}  
  
%%  
[0-9]+ { printf("%-10s -> 0x%X\n", yytext, atoi(yytext)); }  
. { printf("%s", yytext); }  
%%  
  
int main() {  
    yylex();  
    return 0;  
}  
  
int yywrap() {  
    return 1;  
}
```

Output

```
(base) navi@Naivedyas-MacBook-Pro ~ % cd /Users/navi/cc/lab6  
(base) navi@Naivedyas-MacBook-Pro lab6 % lex dechex.l  
(base) navi@Naivedyas-MacBook-Pro lab6 % clang lex.yy.c  
(base) navi@Naivedyas-MacBook-Pro lab6 % ./a.out  
256  
256      -> 0x100  
  
192  
192      -> 0xC0  
  
64  
64      -> 0x40  
  
180  
180      -> 0xB4
```