**NAME : DHANRAJ SUBHASH KORE**

**SUB : COMPILER DESIGN LAB ASSIGNMENT**

**BATCH : B-3 ROLL NO : 60**

**Q. Change all numbers from decimal to hexadecimal notation, printing a summary statistic (number of replacements) to stderr.**

**LEX CODE:**

%{

#include <stdlib.h>

#include <stdio.h>

%}

digit [0-9]

number {digit}+

%%

{number} {

     int n = atoi(yytext);

     printf("\n\tHexadecimal notation of %s is %x",yytext, n);

}

%%

int main()

{

     yyin = fopen("input.txt","r");

     yylex();

     return 0;

}

int yywrap(){

return 1;

}

**OUTPUT:**

