#include<stdio.h>

#include<math.h>

int convert(int dec);

int main()

{

int dec;

printf("enter a decimal number");

scanf("%d",&dec);

printf("the octal number of %d id %d",dec,convert(dec));

return 0;

}

int convert(int dec)

{

int octal=0,i=1;

while(dec!=0)

{

octal+=(dec%8)\*i;

dec/=8;

i\*=10;

}

return octal;

}

