#include<stdio.h>

#include<math.h>

int main()

{ long int octal, deci=0;

int i=0;

printf("enter the octal number");

scanf("%d",&octal);

while(octal!=0)

{

deci+=(octal%10)\*pow(8,i++);

octal/=10;

}

printf("the decimal value is %d:",deci);

return 0;

}

