#include<stdio.h>

int main()

{

int n,osum=0,esum=0,r;

printf("enter the number\n");

scanf("%d",&n);

while(n>0)

{

r=n%10;

if(r%2==0)

{

esum=esum+r;

}

else

{

osum=osum+r;

}

n=n/10;

}

printf("even sum=%d\n",esum);

printf("odd sum=%d\n",osum);

if(osum>=esum)

{

printf("output=%d",osum-esum);

}

else

{

printf("output=%d",esum-osum);

}

}



