# Assignment day 2

inp = input("Enter string: ")

ans = ""

length = len(inp)

p = length//2

for ch in inp:

if(ch=='a' or ch=='A'):

ans+=str(2)

elif(ch=='e' or ch=='E'):

ans+=str(4)

elif(ch=='i' or ch=='I'):

ans+=str(6)

elif(ch=='o' or ch=='O'):

ans+=str(8)

elif(ch=='u' or ch=='U'):

ans+=str(10)

else:

ans+=ch

print(ans[p:length].upper())