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***Question # 1***

inputString = str(input("Please type a sentence:"))

a = "a"

e = "e"

i = "i"

o = "o"

u = "u"

acount = 0

ecount = 0

icount = 0

ocount = 0

ucount = 0

if a in inputString:

acount = acount + 1

if e in inputString:

ecount = ecount + 1

if i in inputString:

icount = icount + 1

if o in inputString:

ocount = ocount + 1

if u in inputString:

ucount = ucount + 1

print(acount,ecount,icount,ocount,ucount)

***Question # 3***

***#include <iostream>***

***using namespace std;***

***void input\_24(int hours, int minutes);***

***void convert\_24\_to\_12(int hours, int AMPM);***

***void output\_12(int hours, int minutes, int AMPM);***

***int main ()***

***{***

***int hours;***

***int minutes;***

***int AMPM,***

***char A, P;***

***input\_24(hours, minutes);***

***cout << "Enter the number hours"<< endl;***

***cin >> hours;***

***cout << "Enter the number hours"<< endl;***

***cin >> minutes;***

***convert\_24\_to\_12(hours, AMPM);***

***if( hours < 12)***

***{***

***hours = hours;***

***minutes = minutes;***

***AMPM = "A";***

***}***

***if( hours > 12)***

***{***

***hours = hours - 12;***

***minutes = minutes;***

***AMPM = "P";***

***}***

***output\_12(hours, minutes, AMPM);***

***if(AMPM == P)***

***{***

***cout << " The time in 12 hour notation is" << hours << ":" << minutes << "PM"<< endl;***

***}***

***if(AMPM == A)***

***{***

***cout << " The time in 12 hour notation is" << hours << ":" << minutes << "AM"<< endl;***

***}***

***return 0;***

***}***