#include <iostream>

using namespace std;

const int N = 1e5;

int main()

{

int n, count1, count2, count3, x2, x3, a[N+1], path[N][2], cnt = 0;

char x;

count1 = count2 = count3 = 0;

cin>>n;

for (int i = 1; i <= n; i++){

cin>>x;

switch (x){

case 'T': a[i] = 1; count1++; break;

case 'X': a[i] = 2; count2++; break;

case 'D': a[i] = 3; count3++; break;

}

}

x2 = count1;

x3 = x2+count2;

for (int x1 = 1; x1 <= count1; x1++){

if (a[x1] == 2){

while(x2++){

//cout<<x2<<" ->X2 \n";

if (a[x2] == 1){

swap(a[x1], a[x2]); path[++cnt][0] = x1; path[cnt][1] = x2;

break;

}

}

}

if (a[x1] == 3){

while (x3++){

if (a[x3] == 1){

swap(a[x1], a[x3]); path[++cnt][0] = x1; path[cnt][1] = x3;

break;

}

if (x3 >= n) x3 = x2;

}

}

}

x3 = count1+count2;

for (int x2 = count1+1; x2 <= count1+count2; x2++){

if (a[x2]-2){

while(x3++){

if (a[x3] == 2){

swap(a[x2], a[x3]); path[++cnt][0] = x2; path[cnt][1] = x3;

break;

}

}

}

}

cout<<cnt<<endl;

for(int i = 1; i <= cnt; i++)

cout<<path[i][0]<<" "<<path[i][1]<<endl;

system ("pause");

return 0;

}