int TKNP(int d,int c,int x)

{

while (d<=c)

{

int g=(d+c)/2;

if (RR[g]==x)

return g;

if (RR[g]>x)

c=g-1;

else

d=g+1;

}

}

Void roirac()

{

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

TG[i]=A[i];

sort(TG+1,TG+n+1); // n log(n)

int top=1;

RR[1]=TG[1];

for (int i=2;i<=n;++i) // n

if (RR[top]!=TG[i])

{

top++;

RR[top]=TG[i];

}

for (int i=1;i<=n;i++) // n log(n)

B[i]=TKNP(1,top,A[i]);

// doan tren la roi rac hoa

}

Cách 2

**vector** **<int>** v (A+1,A+n+1);

sort (v.begin(),v.end());

v.erase(unique(v.begin(),v.end()),v.end());

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

A[i]=lower\_bound(v.begin(),v.end(),A[i])-v.begin()+1;

Tham khảo bài: <https://oj.vnoi.info/problem/bedao_m09_cntdiff>