**Count And Say**

#include <bits/stdc++.h>

string writeAsYouSpeak(int n)

{

string ans = "1";

if(n==1)

return ans;

for(int i = 0 ;i<n-1;i++){

int count=1;

string str;

for(int j=0;j<ans.size();j++){

if(ans[j]==ans[j+1])

count++;

else{

str+=to\_string(count);

str+=ans[j];

count=1;

}

}

ans=str;

}

return ans;

}