

```

/*-----[cse420::lab02::samiulislambracu@gmail.com]-----*/
#include <bits/stdc++.h>
using namespace std;
string web_st = "www.", la = ".com";
bool ck_web(string s){
    if(s.size() < 9) return 0;
    for(int i = 0; i < web_st.size(); i++) if(s[i] != web_st[i]) return false;
    for(int i = 4; i < s.size() - 4; i++){
        if(!(s[i] >= 'a' && s[i] <= 'z') && !(s[i] >= '0' && s[i] <= '9')) return false;
    }
    for(int i = la.size() - 1, j = s.size() - 1; i >= 0; i--, j--) if(s[j] != la[i]) return false;
    return true;
}
bool ck_mail(string s){
    if(!(s[0] >= 'a' && s[0] <= 'z')) return false;
    bool f = true;
    int idx;
    for(int i = 1; i < s.size(); i++) if(s[i] == '@'){
        idx = i;
        break;
    }
    string a = "", b = "";
    for(int i = 1; i < idx; a += s[i], i++);
    for(int i = idx + 1; i < s.size() - 4; b += s[i], i++);
    for(int i = 0; i < a.size(); i++){
        if(!(a[i] >= 'a' && a[i] <= 'z') && !(a[i] >= '0' && a[i] <= '9') && a[i] != '_' && a[i] != '.')
            return false;
    }
    for(int i = 0; i < b.size(); i++) if(!(b[i] >= 'a' && b[i] <= 'z')) return false;
    for(int i = la.size() - 1, j = s.size() - 1; i >= 0; i--, j--) if(s[j] != la[i]) return false;
    return true;
}
int main(){
    freopen("input.txt", "r", stdin);
    freopen("output.txt", "w", stdout);
    int t, co = 0;
    string s;
    for(scanf("%d", &t), getchar(); t--; ){
        getline(cin, s);
        bool f = ck_web(s), f1 = false;
        if(!f) f1 = ck_mail(s);
        if(f) printf("Web, %d\n", ++co);
        else if(f1) printf("Email, %d\n", ++co);
        else printf("Neither, %d\n", ++co);
    }
    return 0;
}

```