For 1

v1.push\_back(i);

s[i]==' '

int i = 0; i < len; ++i

Len = s.lenght();

Cin>>s;

V2.push\_back(v1[0])

For 2

s[v1[j] + 1] == 'A'

cout << s.substr(v1[j] + 1, v1[j + 1] - v1[j] - 1) << " ";

int j = 0; j < v1.size(); ++j