Problem Link:

<https://leetcode.com/problems/minimum-deletions-to-make-string-k-special/?envType=daily-question&envId=2025-06-21>

Solution:

class Solution {

public:

int minimumDeletions(string word, int k) {

map<char, int> m;

for(char c : word)

{

m[c]++;

}

vector<int> v;

for(const auto& [ch, cnt] : m)

{

v.push\_back(cnt);

}

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

int s = INT\_MAX;

int n = v.size();

for(int i = 0; i < n; ++i)

{

int b = v[i];

int t = 0;

for(int j = 0; j < i; ++j)

{

t += v[j];

}

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

{

if(v[j] > b + k)

{

t += v[j] - (b + k);

}

}

s = std::min(s, t);

}

return s;

}

};