Problem Link:

<https://leetcode.com/problems/count-largest-group/?envType=daily-question&envId=2025-04-23>

Solution:

class Solution {

public:

int countLargestGroup(int n) {

map<int, int> m;

int s = 0;

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

{

int sum = digitSum(i);

m[sum]++;

s = max(s, m[sum]);

}

int c = 0;

for(auto& p : m)

{

if (p.second == s)

c++;

}

return c;

}

private:

int digitSum(int n) {

int sum = 0;

while(n > 0)

{

sum += n % 10;

n /= 10;

}

return sum;

}

};