Problem Link:

<https://leetcode.com/problems/maximum-difference-by-remapping-a-digit/?envType=daily-question&envId=2025-06-14>

Solution:

class Solution {

public:

int minMaxDifference(int num) {

string s = to\_string(num);

int max = num, min = num;

for(char d : s)

{

if(d != '9')

{

string t = s;

for(char &c : t)

{

if(c == d)

c = '9';

}

max = stoi(t);

break;

}

}

for(char d : s)

{

if(d != '0')

{

string t = s;

for(char &c : t)

{

if(c == d)

c = '0';

}

min = stoi(t);

break;

}

}

return max - min;

}

};