#include <string>

#include <fstream>

#include <iostream>

#include <cstring>

#include <cctype>

using namespace std;

using std::string;

void countAndWriteDigitsPerLine(string filename, string outputFilename)

{

ifstream MyReadFile("filename.txt");

ofstream MyWritefile("outputFilename.txt");

string myText;

int check;

int counter;

while (getline(MyReadFile, myText)) {

for (int i = 0; i < myText.size(); i++) {

check = isdigit(myText[i]);

if (check)

cout << myText[i] << endl;

}

}

MyReadFile.close();

MyWritefile.close();

}

int main() {

countAndWriteDigitsPerLine("filename.txt", "otputFilename.txt");

return 0;

}