#include<iostream>

using namespace std;

int main() {

char ch;

cout << "enter a character"<<endl;

cin >> ch;

if (isupper(ch)) {

cout << "upper case character";

}

else if (islower(ch)) {

cout << "lower case character";

}

else if (isdigit(ch)) {

cout << "digit";

}

else {

cout << "special character";

}