**Remove characters from alphanumeric string**

[string](http://www.practice.geeksforgeeks.org/tag-page.php?tag=string&isCmp=0)

Remove all characters from an alphanumeric string.

**Input:**  
The first line of the input contains T denoting the number of testcases. First line of each test case will be an alphanumeric string.  
  
**Output:**  
 For each test case output will be a numeric string after removing all the characters.  
  
**Constraints:**  
1 <= T <= 30  
1 <= size of string <= 100  
  
**Example:**  
  
**Input:**  
1  
AA123BB4

**Output:**  
1234

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=398>

#include <iostream>

#include <stdio.h>

#include <math.h>

using namespace std;

int main() {

int T;

scanf("%d", &T);

while(T--) {

string cad;

//cad = "gxIX4a2dREbbSqWy6yhKIDCdJOyapnxrpMCARCr4zdGc81tBDKsMlaZTXC1O8YFOGKjxRr";

cin >> cad;

std::string ans = "";

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

if(cad[i] >= '0' && cad[i] <= '9') {

ans += cad[i];

}

}

cout << ans << endl;

}

system("pause");

return 0;

}