**REPLACE ALL Π**

Replace all occurrences of pi with 3.14

**Input Format:**

Integer N, no of lines with one string per line

**Constraints:**

0 < N < 1000 0 <= len(str) < 1000

**Output Format**

Output result one per line

**Sample Input**

3

 xpix

 xabpixx3.15x

xpipippixx

**Sample Output**

x3.14x

xab3.14xx3.15x

x3.143.14p3.14xx

Program-

#include<iostream>

#include<string.h>

using namespace std;

void replace\_pi(string str,int s,int e)

{

if(s>e)

return;

if(str[s]=='p' && str[s+1]=='i')

{

cout<<3.14;

return replace\_pi(str,s+2,e);

}

cout<<str[s];

return replace\_pi(str,s+1,e);

}

int main()

{

int t;

cin>>t;

while(t--)

{

string str;

cin>>str;

int n=str.length();

replace\_pi(str,0,n-1);

cout<<endl;

}

}