

Answer on Question#37887- Programming, C++

1. Write a recommendation program that prompts user with two questions where each question provides two different answers. Then, the program recommends a solution based on the answers that user selects. This program should include at least 2 loops and 2 functions.

Solution.

```
#include <iostream>
using namespace std;

void coment(int n);
void correctness(int Q[], int A[],int i);
void main()
{
    while(1)
    {
        int quit=0;
        int Question[2]={0},Answer[2]={2,1};

        cout<<"Answer the questions:"<<endl<<endl<<endl;

        cout<<"Question#1 >> What depth of the deepest lake?"<<endl<<"1. 1250
m"<<endl<<"2. 1642 m"<<endl;
        cin>>Question[0];
        cout<<"Question#2 >> What is the frequency of the formulas correct?"<<endl<<"1.
1/T"<<endl<<"2.  $V*1/T$ "<<endl;
        cin>>Question[1];

        for(int i=1; i<=2; i++)
        {
            correctness(Question,Answer,i);
        }

        cout<<"To exit, press 1 and enter button. To continue, press 2 and enter
button."<<endl<<endl;
        cin>>quit;

        if(quit==1){break;}
    }

    system("pause");
    return;
}

void coment(int i)
{
    if(i==1){cout<<"geography!"<<endl;}
    if(i==2){cout<<"physics!"<<endl;}
}

void correctness(int Q[], int A[],int i)
{
    if(Q[i-1]==A[i-1]){cout<<"The answer to question number "<<i<<" Correct!"<<endl;}
    else{cout<<"The answer to question number "<<i<<" is not correct, repeat the ";
coment(i);}
}
```