CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

https://www.codechef.com/problems/LASTLEVELS

https://github.com/Pushti18/CP-Club-100-onwards-

https://www.codechef.com/viewsolution/90609849

Your Code:

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

int main() {
    // your code goes here
    int t;
    cin>>t;
    while(t--){
        int x,y,z;
        cin>>x>>y>>z;
        if(x<=3){
            cout<<x*y<<endl;
        }
        else if(x%3==0){
            cout<<((y*x)+((x/3)-1)*z)<<endl;
    }
    else{
        cout<<((y*x)+(x/3)*z)<<endl;
    }
```

```
        }
        return 0;
}
```

Output (Screen Shot):

Status: ✓ Correct Answer   Submission ID: 90609849

Time:
0.00s

Sub-Task	Task #	Result (time)
1	0	AC (0.004095)
1	1	AC (0.004261)
1	2	AC (0.004272)
Subtask Score: 100.00%		Result - AC
		Total Score = 100.00%

Understanding about problem:

In this program we are comparing if x is greater then 3 then we will enter in the loop and print x*y or else we will jump to next condition that is x is divisible by 3 or not and then print $yx+((x/3)-1)z$ or else print $yx+(x/3)*z$.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

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