CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

https://leetcode.com/problems/integer-to-roman/

Your Code:

```cpp
class Solution {
public:
    string intToRoman(int num) {
    //     string a[] = {"M","CM","D","CD","C","XC","L","XL","X","IX","V","IV","I"};
    //  int b[] = {1000,900,500,400,100,90,50,40,10,9,5,4,1};
    //  string c = "";
    //  for(int i=0;i<13;i++){
    //      if(b[i]<=num){
    //              c = c+a[i];
    //              num=num-b[i];
    //          }
    //  }
    //  for(int k =1;k<=num;k++)
    //      c = c+"I";
    //  return c;
    // }
        string a="";
            while(num>0)
            {
                if(num>=1000)
                {
                    num-=1000;
                    a+="M";
                }
                else if(num>=900)
                {
                    num-=900;
                    a+="CM";
                }
                else if(num>=500)
                {
```

```
        num-=500;
        a+="D";


    }
    else if(num>=400)
    {
    num-=400;
        a+="CD";
    }
    else if(num>=100)
    {
    num-=100;
        a+="C";
    }
    else if(num>=90)
    {
    num-=90;
        a+="XC";
    }
    else if(num>=50)
    {
    num-=50;
        a+="L";
    }
    else if(num>=40)
    {
    num-=40;
        a+="XL";
    }
    else if(num>=10)
    {
    num-=10;
        a+="X";
    }
    else if(num>=9)
    {
    num-=9;
        a+="IX";
    }
    else if(num>=5)
    {
    num-=5;
        a+="V";
    }
    else if(num>=4)
```

```cpp
        {
        num-=4;
            a+="IV";
        }
        else
        {
            num-=1;
            a+="I";
        }
        }
        return a;

    }
};
```

Output (Screen Shot):

Accepted
a minute ago   C++   >

Accepted
2 minutes ago   C++   >

Compile Error
3 minutes ago   C++   >

Understanding about problem:

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
Team CP Club