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task:-) Write a js program to print lower case first followed by upper
case letters.
input : Enter a string: I am Good
amoodIG.
code:-
str  = prompt("enter a string : ")
lower = ""
upper = ""
for(i of str)
{
    if( i != " ")
    {
        if(i.toUpperCase() == i)
        {
            lower = lower + i
        }
        else
        {
            upper = upper + i
        }
    }
}
console.log("small letter follwed by capitals :  " + upper+lower)
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2) Write a js program to print one lower letter next one upper letter and
so.. on.

input: Enter a string: I am Good
aImGood
code:-
str  = prompt("enter a string : ")
lower=""
upper=""
s = ""
for( i of str)
{

    if( i != " ")
    {
        if(i.toUpperCase() == i)
        {
            lower = lower + i
        }
        else
        {
            upper = upper + i
        }
    }
}


a = upper.split("")

b = lower.split("")
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for(i = 0 ;i<b.length;i++)
{
    s = ""
    for(j = 0 ; j < a.length;j++)
    {
        s = s + a[j] + b[j]
    }
}
console.log(s.split("undefined").join(""))
```