

Ans2:

```
b = eval(input())  
def new(c):  
    try:  
        for k in c:  
            if type(c[k]) == type({}):  
                for i in c[k]:  
                    c[k+i] = c[k][i]  
                c.pop(k)  
            new(c)  
        else:  
            print(c)  
    except Runtime Error:  
        pass  
    new(b)
```