

```
def create_array(array):  
    res=[]  
    for i in range (len(array)):  
        if i==0 or i==1:  
            res.append(array[i])  
  
        elif array [i]== 0:  
            res.append(array[i-1]+array[i-2])  
  
        else:  
            res.append(array[i])  
    return res  
array=[2,1,0,-1,3,4,-2,4]  
print (create_array(array))
```