

Заполнить массив 1,3,7,15,31

```
def vasia(ms):  
    i=0  
    while i < len(ms):  
        print(ms[i],end=" ")  
        i+=1  
    print()
```

```
def peter(ms):  
    i=0  
    param=1  
    while i<len(ms):  
        ms[i]=param  
        param=param*2+1  
        i+=1
```

```
def peterV2(ms):  
    i=0  
    while i<len(ms):  
        ms[i]=(2**(i+1))-1  
        i+=1
```

```
def peterV3(ms):  
    ms[0]=1  
    i=1  
    while i<len(ms):  
        ms[i]=ms[i-1]*2+1  
        i+=1
```

```
#1 3 7 15  
a=[0,1,2,3,4,5,6,7]  
vasia(a)  
peter(a)  
vasia(a)  
peterV2(a)  
vasia(a)  
peterV3(a)  
vasia(a)
```

