Hi Danxia,

you didn't ask for a solution without a loop. So here is my simple
answer:

```
arr=[5,2,3,1,8,3,1,2,3]
bcg=[1,2,3,2,1,4,2,3,5]
sum=intarr(max(arr)+1)
for i=0,n_elements(bcg)-1 do sum[arr[i]]+=bcg[i]
print,sum[1:*]
```

Cheers, Heinz