

## CSE 143 Collections Mystery Solutions

1.

```
list1: [b, l, u, e]
list2: [s, p, o, t]
map returned: {b=s, e=t, l=p, o=u, p=l, s=b, t=e, u=o}
```

```
list1: [k, e, e, p]
list2: [s, a, f, e]
map returned: {a=e, e=p, f=e, k=s, p=e, s=k}
```

```
list1: [s, o, b, e, r]
list2: [b, o, o, k, s]
map returned: {b=o, e=k, k=e, o=b, r=s, s=r}
```

2.

```
list:      [four, score, and, seven, years, ago]
map returned: {ago=5, and=2, four=0, score=1, seven=3, years=4}
```

```
list:      [Fred, Wilma, Barney, Fred, Bart, Homer]
map returned: {Barney=2, Bart=4, Fred=3, Homer=5, Wilma=1}
```

```
list:      [to, be, or, not, to, be, that, is, the, question]
map returned: {be=5, is=7, not=3, or=2, question=9, that=6, the=8, to=4}
```