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Subject- Python

Assignment - 7 Python

1st question

```
'''def rec(l1, l2, n = 0):
    if n < min(len(l1), len(l2)):
        return [l1[n] & l2[n]] + rec(l1, l2, n + 1)
    else:
        return []
a = eval(input())
b = eval(input())
print(rec(a,b))
```

#2nd question

```python
g=[]
k,q=[],[]
f=open('C:/Users/LENOVO/Documents/r.txt','r')
for i in f.readlines():
    d=i.split()
    k.append(d[0]),g.append(d[1])
for i in k:
    if i in q:
        print(i+" is fraud voter")
    else: q.append(i)
d={}
for i in g:
  d[i] = d.get(i, 0) + 1
{k: v for k, v in sorted(d.items(), key=lambda item: item[0])}
c=1
for i,j in d.items():
    if c<4:
        print(c,"candidate is :",i)
        c+=1
    else:break
```

#3rd question

```python
def index(lst):
    for i in range(len(a)):
        if i == a[i]:
            n = a[i]
            break
        else:
            n = False
    return n
a = eval(input())
print(index(a))
```