



In [1]:

```
1 li=[]
2
3 for i in range(0,10):
4     for k in range(1,10):
5         for l in range(2,10):
6             if i<k<l<9:
7                 w=i+k+l+9
8                 s=str(w)
9                 ll=[]
10                for a in s:
11                    ll.append(a)
12                if (int(ll[0])+int(ll[1]))==8:
13                    s=str(i)+str(k)+str(l)+str(9)
14                    li.append(s)
15
16 print(li)
```

```
['0179', '0269', '0359', '1259', '1349', '2789', '3689', '4589', '4679']
```

"Data Science & AI"  
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