

In [10]:

```
from fractions import Fraction
class F1(object):
    def calcF1(self, precision, recall):
        F1 = 2 * (precision * recall) / (precision + recall)
        return round(F1,4)
```

In [20]:

```
if __name__ == "__main__":
    print(F1().calcF1(5/10,5/16))
```

0.3846

In []: