


```
f=open('knights.txt')
```

for line in f:

data = line.spLit('')

name == data[0]

```
wins = int(data[1])
```

losses = int(data[2])

$$\text{win_percent} = 100 * \text{wins} / (\text{wins} + \text{losses})$$

```
print(f'{name}: Wins {win_percent:.2f}%')
```

f.cttoset()

File Reading

```
f = open("knights.txt")
for line in f:
    data = line.split(' ')
```

```
    name = data[0]
    wins = int(data[1])
    losses = int(data[2])
```

```
    win_percent = 100 * wins / (wins + losses)
    print(f"{name}: Wins {win_percent:.2f}%")
f.close()
```

Suppose knights.txt tracks a knight's jousting wins and losses

Lancelot	6	0
Galahad	7	12
Geraint	3	1
Mordred	0	0

knights.txt

We'll see better ways to unpack data later

Something goes wrong here...

What if...?

```
f = open("file.txt", 'w')  
print(1 / 0)    # Crash!  
f.close()
```