

李宜達

PartB: Finding the right amount to save away

```
Enter the starting salary: 150000  
Best savings rate: 0.425537109375  
Steps in bisection search: 12
```

```
In [7]: runfile('/Users/Ian/Desktop/ps1c.py', wdir='/Users/Ian/Desktop')
```

```
Enter the starting salary: 300000  
Best savings rate: 0.2127685546875  
Steps in bisection search: 13
```

```
In [8]: runfile('/Users/Ian/Desktop/ps1c.py', wdir='/Users/Ian/Desktop')
```

```
Enter the starting salary: 10000  
It is not possible to pay the down payment in three  
years.
```

```
In [9]:
```