

Experiment6

October 4, 2022

```
[1]: class Bank(dict):
      def __init__(self,name,num,at):
          self.name = name
          self.acc_num = num
          self.acc_type = at
          self.balance =0
          self.intrest=0

      def deposit(self,amt):
          self.balance += amt

      def withdraw(self,amt):
          self.balance -= amt

      def findInterest(self):
          if self.balance >= 500000:
              self.intrest = self.balance * 0.08
          elif self.balance >= 300000:
              self.intrest = self.balance * 0.07
          elif self.balance >= 100000:
              self.intrest = self.balance * 0.05
          else:
              self.intrest = self.balance * 0.03

          return self.intrest
```

```
[2]: p1 = Bank("Karan", 69,"Savings")
```

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[3]: p1.deposit(700000)
```

```
[4]: p1.balance
```

```
[4]: 700000
```

```
[5]: p1.deposit(200)
```

```
[6]: p1.balance
```

[6]: 700200

[7]: `p1.withdraw(p1.findInterest())`

[8]: `p1.balance`

[8]: 644184.0

[34]: `p1.findInterest()`

[34]: 0

[]: