# elif student challenge #1

1. Calculate discounted amount
   amount <= 1000 —— 10%
   1000 < amount <=5000 ——20%
   5000 <amount <=10000 ——30%
   10000 < amount ——50%

```python
amount = float(input('enter bill amount'))
if amount <= 1000 :
    discount = amount * 10 / 1000      # 10%
elif amount > 1000 and amount <=5000:
    discount = amount*20/100           #20 %
elif amount > 5000 and amount <= 5000:
    discount = amount * 30/100          #30%
else:
    discount = amount * 50/100          #50%
discamount = amount - discount
print('pay', discamount)
```