

```
## Assignment One - tip calculator
### Author:James Baierski

print("Tip Calculator")
print( " ")
cost_of_meal = float(input("Cost of Meal: "))
tip_percent = float(input("Tip Percent: "))
print( " ")

#Convert percent to a fraction
tip_fraction = float(tip_percent)/100

#Tip formula
tip_amount = (cost_of_meal * tip_fraction)

# Round tip to 2 decimal places
Tip_round = round(tip_amount,2)
print( " ")

Total_amount = cost_of_meal + Tip_round
print("Tip Amount:" , Tip_round ) #format for 2 decimal places
print("Total Amount:" , Total_amount )
```