

#budget. It will tell you at the end whether you stayed in your budget or not.

## #Collecting inputs for monthly expenses and monthly funds.

```
print('Funds Entered:',format(monthly_funds, ',.2f'))
```

```
print('Rent Amount Entered:', format(rent, ',.2f'))
```

```
print('Phone Bill Amount Entered:',format(phone, ',.2f'))
```

```
print('Electricity Bill Amount Entered:', format(electricity, ',.2f'))
```

```
print('Cable Bill Amount Entered:', format(cable, ',.2f'))
```

```
print('\t')
```

### #Calculating total expenses for 12 grocery receipts.

```
counter=0
```

grocery=0

```
while counter < 12:
```

```
counter=counter+1
```

```
print('Enter in Total for Grocery Reciept', counter)
```

```
grocery_receipt=int(input('Enter Grocery Amount:'))
```

```
grocery=grocery+grocery_receipt
```

```
print('\t')
```

```
print('Total Grocery Expenses:', format(grocery, ',.2f'))
```

```
print('\t')

#Calculating total expenses for 8 miscellaneous receipts.

counter=0

miscellaneous=0

for counter in range (1,9):

    print('Enter Total For Miscellaneous Receipt', counter)

    miscellaneous_receipt=int(input('Enter Miscellaneous Receipt Amount:'))

    miscellaneous=miscellaneous+miscellaneous_receipt

print('\t')

print('Total Miscellaneous Expenses:', format(miscellaneous, ',.2f'))


print('\t')

#Calculating total grocery and miscellaneous expenses.

total_grocery_miscellaneous=grocery+miscellaneous

print('Total Miscellaneous and Grocery Expenses:',

      format(total_grocery_miscellaneous, ',.2f'))


#Claculating and displaying total expenses.

total_expenses=rent+phone+electricity+cable+total_grocery_miscellaneous

print('Total Monthly Expenses:', format(total_expenses, ',.2f'))


#Calculating total funds left and displaying whether you stayed in budget.

funds_left=monthly_funds-total_expenses

print('Total Funds Left After Expenses:', format(funds_left, ',.2f'))

if monthly_funds > total_expenses:

    print('Congratulations! You have stayed within your budget for the month!')
```

```
if monthly_funds < total_expenses:
```

```
    print('Better luck next month! You have exceeded your monthly budget.')
```