

'''

Project Name: CondoCost.py

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Code Description: This is a code that calculates
the loan amount for a condominium, including all fees.

'''

#Added a title in just to look neater

print("\t\t\t\tLoan Total Calculator\t\t\t\t")

print("\t")

#Prompt user for the base price of the condo.

#Display the base price for the condo after receiving input from user.

condo_base_price= int(input('Enter Condo Base Price'))

print("\t\t\t\tThe condominium base price is \$",

format(condo_base_price, ".2f"))

#Prompt user for additional upgrade costs.

upgrade_costs= int(input('Enter Cost of Upgrades'))

print("\t\t\t\tThe total cost of upgrades is \$",

format(upgrade_costs, ".2f"))

#Display the base price entered plus the upgrade costs.

condo_price= condo_base_price+upgrade_costs

print("\t\t\t\tThe condominium price with upgrades is \$",

```
format(condo_price, ".2f"))
```

```
#Current interest rates chosen by me.
```

```
interest_rates= .0325
```

```
interest_rate_charges= interest_rates*condo_price
```

```
print("\t\t\tThe current interest rate charges are $",
```

```
format(interest_rate_charges, ".2f"))
```

```
#Current loan total with interest
```

```
condo_price=interest_rate_charges+condo_price
```

```
print("\t\t\tThe loan total with interest is $",
```

```
format(condo_price, ".2f"))
```

```
#Cost of title insurance
```

```
title_insurance=.03
```

```
title_insurance_charges=title_insurance*condo_price
```

```
print("\t\t\tThe total title insurance cost is $",
```

```
format(title_insurance_charges, ".2f"))
```

```
#Current loan total with the title insurance
```

```
condo_price=title_insurance_charges+condo_price
```

```
print("\t\t\tThe current loan total with title insurance is $",
```

```
format(condo_price, ".2f"))
```

#Adding the loan application fee to the total

loan_application_fee=250

print("\t\t\tThe application fee of the loan is \$",

format(loan_application_fee, ".2f"))

condo_price=loan_application_fee+condo_price

print("\t\t\tThe loan with application fees is \$",

format(condo_price, ".2f"))

#Calculating the four months(quarterly) payment for association dues.

condo_association_dues=375*4

print("\t\t\tThe condo association dues for the quarter are \$",

format(condo_association_dues, ".2f"))

#Adding the association dues with the loan total.

condo_price=condo_association_dues+condo_price

print("\t\t\tThe loan total with the association dues is \$",

format(condo_price, ".2f"))

#Calculating the escrow amount.

condo_escrow_price=condo_base_price+upgrade_costs

escrow=.017*condo_escrow_price

print("\t\t\tThe total cost of escrow is \$",

format(escrow, ".2f"))

#Loan total including escrow.

```
loan_total=condo_price+escrow
```

```
print("\t\t\tThe final total of the loan, including escrow and other fees, is $",
```

```
    format(loan_total, ".2f"))
```