

Lucja

Project: Personal Assistant

CIT-111-NC71 Introduction to Programming Java / Fall 2018 / CCAC North Campus

Github URL: https://github.com/lucjadolega1/cit111_ccac/tree/master/assistant

Personal Assistant has 4 options that are useful during the shopping. Option 1 checks if you can buy item basing on your credit card limit and balance. Option 2 check the discount (% off) and tells you the price with discount. Option 3 check price with tax. Option 4 check monthly payments for item you want to pay off in 1 year (without intrest).

```
Output - PersonalAssistant (run) X
run:
It is a beautiful day for shopping today

Isn't it?

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
    I am your personal assistant
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

OPTION 1
***I will help you to check if you can buy any
item basing on your credit card limit***

What is your credit card limit? Enter amount:
1000
Now enter current balance:
500
You have 500.0
Let's see if you can buy this item
Enter item price:
490
You can buy it, YAY

$$$
$  $      $
$$$      $$$

$
$      $
$      $
$      $
```

```
Output - PersonalAssistant (run) X
OPTION 2
***Let's check the discount and sale price of your item***

Please enter original price and press enter
300
Now, enter the discount (% off)
45
Awesome, your discount is: 135.0
And finally, your sale price is: 165.0

OPTION 3
***I can check your sale price with tax***

Enter sale price and press enter
500
Your item price + 6% tax is: 530.0$
*****

OPTION 4
***I will check your monthly payment for item
you decide to pay off in 1 year***

Please enter item price and press enter
22050
Your monthly payment is: 1837.5$

Thank you for choosing your Personal Assistant
I hope you enjoy using the app
Have a good day
BUILD SUCCESSFUL (total time: 1 minute 36 seconds)
|
```

Useful resources:

1. <http://www.corejavaguru.com/>
2. <https://www.geeksforgeeks.org/>

Description of ideas for future:

- a. using more advanced codes/ creating more interesting objects
- b. more advanced coding / using different codes
- c. I don't have any other ideas yet.