

1. Bottle deposit returns

In many jurisdictions a small deposit is added to drink containers to encourage people to recycle them. In one particular jurisdiction, drink containers holding one liter or less have a \$0.10 deposit, and drink containers holding more than one liter have a \$0.25 deposit.

Write a function – “deposit_return()” that receives the number of containers of each size from the user. Your function should continue by computing and returning the refund that will be received for returning those containers. Format the return value so that it includes a dollar sign and two digits to the right of the decimal point.

Example ->

```
value = deposit_return(10, 5)
print(value)
## '$2.25'
```

2. Restaurant bill

The function – ‘meal_grand_total()’ – that you create for this exercise will begin by reading the cost of a meal ordered at a restaurant from the user. Then your function will compute the tax and tip for the meal. Use 18% tax rate. For the percent of tip to add (without the tax) use 15%. The output from your function should be the grand total for the meal including both the tax and the tip. Format the output so the value is in two decimal places.

Example ->

```
value = meal_grand_total(100)
print(value)
## '$133.00'
```

Write your submitted code in Notepad and save the file as .txt. For each exercise separately.

The file name should be: “Lesson2_Exercise1_[your ID].txt” – for example:

“Lesson2_Exercise1_039115585.txt”

“Lesson2_Exercise2_039115585.txt”