UNIVERSITY OF BATANGAS – LIPA CAMPUS COLLEGE

OF ENGINEERING AND ARCHITECTURECOMPUTER

ENGINEERING

PYTHON PROGRAMMING

HTML- POINT OF SALES RECEIPT

NAME: KYLE CHRISTIAN SARMIENTO

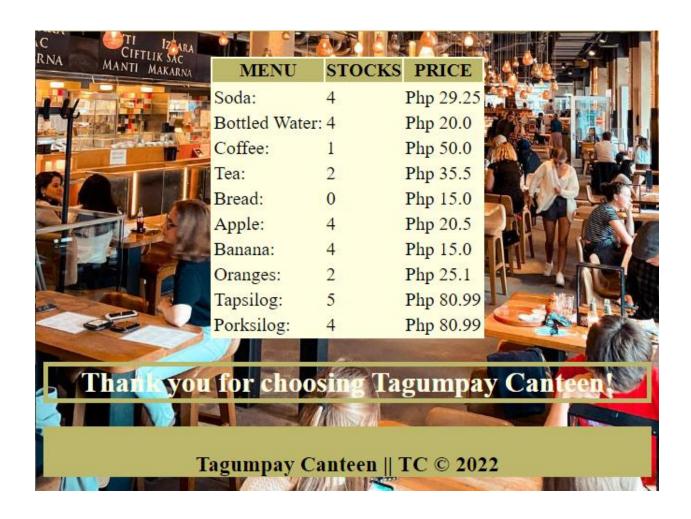**STUDENT NUMBER: 1920213**

DATE OF SUBMISSION: JUNE 13, 2022

ENGR. CHARLES RAY JUANILLAS

PROFESSOR

WELCOME TO TAGUMPAY CANTEEN!

POINT OF SALES RECEIPT
Lipa City, Batangas
Date: 2022-06-13   Time: 23:34:47
Contact No.: (756) 1611/(404) 1321

Student Information	Data
Student Name:	Kyle Christian Sarmiento
Student ID:	1920213
Course and Section:	CPE3-A
Wallet Balance:	Php 24.4

Qty	Order	Price
----1-----	Coffee----	Php 50.0
----1-----	Banana----	Php 15.0
----1-----	Bread----	Php 15.0
----1-----	Apple----	Php 20.5
----1-----	Oranges----	Php 25.1

Total Bill : Php 125.6

TAGUMPAY CANTEEN --- MENU STOCKS :

PYTHON PROGRAMMING

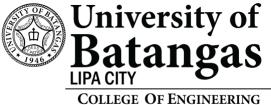# HTML- POINT OF SALES RECEIPT

```python
# POS_System program.
import webbrowser


import datetime                #import datetime module to get current date and time
now = datetime.datetime.now()        #variable now is set to current date and time
time_now = now.strftime("%H:%M:%S")      #variable time_now is set to current time
```

```
with open(file_name,'w') as f:        #open file name as f and write to it with the following
information (w)

    message = '''

  <html>

  <head>

   <h1 style="border:#BDB76B; border-width:5px; border-style:solid;"> <font
color="#FFFFE0">  <center> WELCOME TO TAGUMPAY CANTEEN!

   </center> </h1>

      <h2>

      <center>

      <div>

      <pre>
POINT OF SALES RECEIPT

Lipa City, Batangas

Date: '''+now.strftime("%Y-%m-%d")+'''   Time: '''+time_now+'''

Contact No.: (756) 1611/(404) 1321


       </pre>

        </div>

      </center>

      </h2>


      <hr>

   </head>

  <style>
body {

 background-image: url('canteen.jpg');

 background-repeat: no-repeat;

 background-attachment: fixed;
```

```
    background-size: cover;

}

</style>

</html>'''

    f.write(message)


<html>

   <body>

      <center>

              <table >

               <table style="background-color:#FFFFE0;color:black;">

<tr style="background-color:#BDB76B;color:black;">

<th>Student Information</th><th>Data</th>

    <tr class="service">

              <tr class="tabletitle">

              </tr>

              <tr class="service">




              <td class="tableitem"><p class="itemtext">Student Name: </p></td>

              <td class="tableitem"><p class="itemtext">'''+
str(studenttmp_213['studentname_213']) +'''</p></td>

              </center>

              </tr>

              <tr class="service">

              <td class="tableitem"><p class="itemtext">Student ID: </p></td>
```
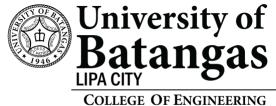
```
    <td class="tableitem"><p class="itemtext">'''+ str(studenttmp_213 ['studentid_213'])
+'''</p></td>
                    </tr>
                    <tr class="service">
                        <td class="tableitem"><p class="itemtext">Course and Section: </p></td>


                        <td class="tableitem"><p class="itemtext">'''+
str(studenttmp_213['course_213']) +'''</p></td>
                    </tr>
                    <tr class="service">
                        <td class="tableitem"><p class="itemtext">Wallet Balance: </p></td>


                        <td class="tableitem"><p class="itemtext"> Php '''+
str(round(studenttmp_213['walletamount_213'],2)) +'''</p></td>


                    </tr>
                </table>
        <p>
        <table>
         <table style="background-color:#FFFFE0;color:black;">
<tr style="background-color:#BDB76B;color:black">
<th><pre>Qty    Order      Price</pre></th>
        <tr class="service">
        <tr class="service">
                        <td class="tableitem"><p class="itemtext">'''+str(orders)+'''</p></td>
                    </tr>
                </center>
                 </table>
        </body>
```

```python
</html>'''
        f.write(message)


with open(file_name,'a') as f:
  message = '''
<html>
  <body>
   <center>
     <p>
     <table>
      <table style="background-color:#FFFFE0;color:black;">
<tr style="background-color:#BDB76B;color:black;">


     <tr class="service">
     <tr class="service">



              <td class="tableitem"><p class="itemtext"> Total Bill : Php '''+
str(priceamount_213) +'''</p></td>
             </center>
             </tr>
          </center>
            </table>
    <h3>
     <center>
     <h3 style="background-color:#BDB76B;color:black;">
        TAGUMPAY CANTEEN --- MENU STOCKS :
         </center>
    </h3>
    <p>
```

```html
<center>
<p>
<table>
<table style="background-color:#FFFFE0;color:black;">
<tr style="background-color:#BDB76B;color:black;">
<th>MENU</th><th>STOCKS</th><th>PRICE</th>
<tr class="service">
<tr class="service">
                <td class="tableitem"><p class="itemtext"> Soda: </p></td>


                <td class="tableitem"><p class="itemtext"> '''+ str(menuqntty_213 ['Soda'])
+'''</p></td>
                <td class="tableitem"><p class="itemtext">Php '''
+str(menuprice_213['Soda'])+'''</p></td>
            </tr>
            <tr class="service">
            <td class="tableitem"><p class="itemtext"> Bottled Water: </p></td>


                <td class="tableitem"><p class="itemtext">'''+ str(menuqntty_213 ['Bottled
Water']) +'''</p></td>
                 <td class="tableitem"><p class="itemtext">Php '''
+str(menuprice_213['Bottled Water'])+'''</p></td>


            </tr>
            <tr class="service">
            <td class="tableitem"><p class="itemtext"> Coffee: </p></td>


                <td class="tableitem"><p class="itemtext">'''+ str(menuqntty_213 ['Coffee'])
+'''</p></td>
                 <td class="tableitem"><p class="itemtext">Php ''' +str(menuprice_213
['Coffee'])+'''</p></td>
```

```
        </tr>

        <tr class="service">

          <td class="tableitem"><p class="itemtext">  Tea: </p></td>


              <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213 ['Tea'])
+'"</p></td>

                <td class="tableitem"><p class="itemtext">Php "' +str(menuprice_213
['Tea'])+'"</p></td>


        </tr>

         <tr class="service">

          <td class="tableitem"><p class="itemtext"> Bread: </p></td>


              <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213 ['Bread'])
+'"</p></td>

                <td class="tableitem"><p class="itemtext">Php "' +str(menuprice_213
['Bread'])+'"</p></td>


        </tr>

         <tr class="service">

          <td class="tableitem"><p class="itemtext">  Apple: </p></td>


              <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213 ['Apple'])
+'"</p></td>

                <td class="tableitem"><p class="itemtext">Php "' +str(menuprice_213
['Apple'])+'"</p></td>


        </tr>

        <tr class="service">

          <td class="tableitem"><p class="itemtext"> Banana: </p></td>
```

```
                    <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213
['Banana']) +'"</p></td>
                    <td class="tableitem"><p class="itemtext">Php '" +str(menuprice_213
['Banana'])+'"</p></td>


            </tr>
            <tr class="service">
                <td class="tableitem"><p class="itemtext"> Oranges: </p></td>


                <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213
['Oranges']) +'"</p></td>
                    <td class="tableitem"><p class="itemtext">Php '" +str(menuprice_213
['Oranges'])+'"</p></td>


            </tr>
            <tr class="service">
                <td class="tableitem"><p class="itemtext">Tapsilog:</p></td>


                <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213
['Tapsilog']) +'"</p></td>
                    <td class="tableitem"><p class="itemtext">Php '" +str(menuprice_213
['Tapsilog'])+'"</p></td>


            </tr>
            <tr class="service">
                <td class="tableitem"><p class="itemtext">Porksilog:</p></td>


                <td class="tableitem"><p class="itemtext">'"+ str(menuqntty_213
['Porksilog']) +'"</p></td>
                    <td class="tableitem"><p class="itemtext">Php '" +str(menuprice_213
['Porksilog'])+'"</p></td>


            </tr>
```

```
            </center>

                </table>

        </body>


<center>

    <h2 style="border:#BDB76B; border-width:5px; border-style:solid;"> <font
color="#FFFFE0";"background-color:#BDB76B  <center> Thank you for choosing Tagumpay
Canteen!

        </center> </h2>


        </center> </h1>

        <h3 style="background-color:#BDB76B;color:black;"> <center>

        <br>Tagumpay Canteen || TC  © 2022<br>

        </center> </h3>



</html>'''
    f.write(message)


webbrowser.open_new_tab(file_name)
```