**Part 1**

**Code**

**#PART 1**

**#The circumference of a circle is calculated by 2πr, where π = 3.14159 (rounded to five decimal places).**

**#Write a function called print\_circum that takes an argument for the circle’s radius and prints the circle's radius.**

**def print\_circum(r):**

**pi = 3.14159**

**circumference = 2\*pi\*r**

**return circumference**

**#Call your print\_circum function three times with different values for radius.**

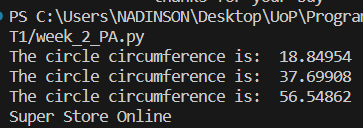
**print("The circle circumference is: ",round(print\_circum(3),5))**

**print("The circle circumference is: ",round(print\_circum(6),5))**

**print("The circle circumference is: ",round(print\_circum(9),5))**

**#the round function helps us to reduce the number after the period, I selected a maximum of 5 digits after the period**

**OUTPUT**

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**Part 2**

**Code**

**def purchase(): #this function shows the catalog of the store**

**product\_1 = "Item 1" # name of the Item**

**price\_1 = 200 #Item´s price**

**product\_2 = "Item 2"**

**price\_2 = 400**

**product\_3 = "Item 3"**

**price\_3 = 600**

**product\_c1 = "Combo 1 (Item 1 + Item 2)"**

**price\_c1 = int((price\_1 + price\_2) - (price\_1 + price\_2)\*10/100) # With this expression is calculated the sum of item 1 and item 2 less the 10%**

**product\_c2 = "Combo 2 (Item 2 + Item 3)"**

**price\_c2 = int((price\_2 + price\_3) - (price\_2 + price\_3)\*10/100)# With this expression has calculated the sum of item 2 and item 3 less the 10%**

**product\_c3 = "Combo 3 (Item 1 + Item 3)"**

**price\_c3 = int((price\_1 + price\_3) - (price\_1 + price\_3)\*10/100) # With this expression is calculated the sum of item 1 and item 2 less the 10%**

**product\_c4 = "Combo 4 (Item 1 + Item 2 + Item 3)"**

**price\_c4 = int((price\_1 + price\_2 + price\_3) - (price\_1 + price\_2 + price\_3)\*25/100) # With this expression is calculated the sum of item 1, item 2 and item 3 less the 25%**

**print(" ") # using the print function can I diagram the structure of the catalogue**

**print("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_")**

**print("Super Store Online") # name of the store**

**print("-------------------------------------------------")**

**print("Product(s) Price")**

**print(product\_1," ",price\_1)**

**print(product\_2," ",price\_2)**

**print(product\_3," ",price\_3)**

**print(product\_c1," ",price\_c1)**

**print(product\_c2," ",price\_c2)**

**print(product\_c3," ",price\_c3)**

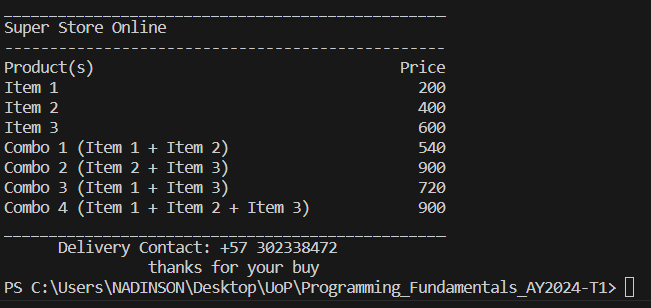
**print(product\_c4," ",price\_c4)**

**print("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_")**

**print(" Delivery Contact: +57 302338472")**

**print(" thanks for your buy ")**

**purchase()**

**Output**

**Screenshot**

