

ProgramProgram Code - Section 3

Capture and paste your entire program code in this section.

- Mark with an **OVAL** the segment of program code that implements the algorithm you created for your program that integrates other algorithms and integrates mathematical and/or logical concepts.
- Mark with a **RECTANGLE** the segment of program code that represents an abstraction you developed.
- Include comments or acknowledgements for program code that has been written by someone else..

```
#jesse Montez
#Ap project
#Family BBQ

def hotdog(): #call hotdog to start code
    print "Hello everyone, How are you doing today?" #prints a greeting
message
    mustard() # go to commad

def mustard():
    print "Would you like something to eat? I have either (a) hotdogs,
(b)hamburgers or a full (c) buffett." #prints food choices that they have
    order = raw_input()# assigns order to raw_imput
    order = order.lower() #permits only lower case letters
    if order=="a":#assigns a to hot dog
        print "You have chosen to order hotdogs, enjoy." # Prints the choice
you have made (hot dog)
        eathotdog()

    if order=="b": #assigns b to hamburger
        print "You have chosen to order hamburgers, enjoy." # Prints the choice
you have made (hamburger)
        eathamburgers()
    if order=="c": #Assigns c to buffet
        print "You have chosen to order the full buffet, I hope you are
hungry."
        eatBuffet()
```

```
def eathotdog(): # prints suggestion that you will still be hungry
    print "you don't look full please order something else."
    mustard()

def eathambergers():
    print "I hope you liked your hamburgers. The End" #prints a farewell and
the end of the story

def eatBuffet():
    print "Wow, you finished the whole buffet. Shall I get the wheelbarrow
to help you to your car? The End" #prints that you have chosen the whole
buffet and the end of the story
```