

# Computer Programming Contest for Skills USA MD 2021

## Pizza Ordering Program

You will write a program to create a screen which will allow the user to order up to two pizzas. Use the following menu.

### Screen #1

Customers Name -----

Number of Pizzas Ordered -----

Pizza # 1  
Large \$15.95 ---  
Medium \$12.95 ---  
Small \$10.95 ---

Pizza # 2  
Large \$15.95 ---  
Medium \$12.95 ---  
Small \$10.95 ---

Toppings Cost  
Per Topping \$1.25 ---

Toppings Cost  
Per Topping \$1.25 ---

Shape  
Round ---  
Square ---

Shape  
Round ---  
Square ---

Crust  
Thick ---  
Thin ---

Crust  
Thick ---  
Thin ---

### Screen #2

Will display the customers name and above ordered items and total price.

If one ordered show one and total, if two ordered show the two separately with total price for both.

Buttons will include. Could also be input from the keyboard.

Calculate  
Clear  
Exit

Student will need to turn in the following before midnight on April 21st.

1) Students Code in .pdf format. (Make sure to provide comments )

2) Student will create a video with the following requirements:

- either .mp4, .wmv, .avi or .mov format
- No more than 1 minute in length
- No more than 30 MB in file size.

The video should show your program working.

3) Explanation of the code. Final document should be in .pdf format

- Capture and paste a section of your code that demonstrates use of Selection (if/else statements) in your program. In less than 150 words explain the use.
- Capture and paste a section of your code that demonstrates use of Iteration (loops) in your program. In less than 150 words explain the use.