Assignment 8

Name:_____

Choose one (1) of the three (3) programs. Make sure to write the flowchart.

Permutation with Replacement

Define the function

Function Name:	PermuteWith()
Parameter(s):	nothing
Return:	void

where `PermuteWith` displays all possible three letter arrangement such that order matters and arrangements can have repeating letters with ten (10) arrangements on each line separated by spaces.

In the main function,

1. call `PermuteWith()`.

Permutation without Replacement

Define the function

Function Name:	PermuteWithout()
Parameter(s):	nothing
Return:	void

where `PermuteWithout` displays all possible three letter arrangement such that order matters but arrangements cannot have repeating letters with ten (10) arrangements on each line separated by spaces.

In the main function,

1. call `PermuteWithout()`.

Combination without Replacement

Define the function

Function Name:	ComboWithout()
Parameter(s):	nothing
Return:	void

where `ComboWithout` displays all possible three letter arrangement such that order does not matter and arrangements cannot have repeating letters with ten (10) arrangements on each line separated by spaces.

In the main function,

1. call `ComboWithout()`.