PSUEDOCODE FOR PYTHON TRIAL QUESTION 3

Function factorial (number)

Variable Product=1

For numbers from 1 to number+1

Product \*= numbers

Return result of Product.

Display “Enter the value of number of objects (total number):”

Input total number

Display “Enter the value of objects selected at a time (selected Objects:”

Input Selected Objects

Check that total number >= selected Objects

Else display "Make sure total number is greater than selected objects !!!”

M = square root (selected object-1)

Second Factorial= factorial (total number – selected Objects)

Numerator = factorial (total number) \*M

Denominator= Second Factorial

Permutation = Numerator/denominator

Display Permutation