from scipy.special import comb, perm

def calculate\_permutation(n, r):

"""

Calculate the permutation (nPr) using scipy.special.perm.

"""

result = perm(n, r)

return result

def calculate\_combination(n, r):

"""

Calculate the combination (nCr) using scipy.special.comb.

"""

result = comb(n, r)

return result

# Example usage

n\_value = 5

r\_value = 2

# Calculate and display permutation

permutation\_result = calculate\_permutation(n\_value, r\_value)

print(f"{n\_value}P{r\_value} =", permutation\_result)

# Calculate and display combination

combination\_result = calculate\_combination(n\_value, r\_value)

print(f"{n\_value}C{r\_value} =", combination\_result)