Partial Applications

In **Partial Application**, we create a lambda that takes a parameter and returns a lambda that does something with it.

Example:

```
multiply_function = -> (number) do
    -> (another_number) do
        number * another_number
    end
end

doubler = multiply_function.(2)
tripler = multiply_function.(3)

puts doubler.(4)
puts tripler.(4)
```

In the above example, the lambda will take *number* as a parameter, and return a lambda. When you call this lambda with *another_number*, it will return the product of the two.

Task

You are given a partially complete code. Your task is to fill in the blanks (_____).

Here, *combination* is a variable that stores a partial application which computes combination $^{n}C_{r}$.