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## Day11. Assignment Questions

1. Create a module named temperature.py that contains functions to convert Celsius to Fahrenheit and vice versa. Import and use it in another script.
  2. Write a script to count the number of functions present in the built-in os module.
  3. Create a package geometry with two modules:
    - circle.py (for calculating area and circumference)
    - rectangle.py (for calculating area and perimeter)Use them in another script.
  4. Use the random module to generate a list of 10 random numbers between 1 and 50. Find the maximum and minimum values in the list.
  5. Create a custom module math\_utilities.py that includes a function for calculating the factorial of a number. Import and use it in a program.
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