1. Write a Python function to count the frequency of characters in a given string and return the result as a dictionary.
2. Create a dictionary where the keys are integers from 1 to 5, and the values are their corresponding squares. Print the dictionary.
3. Given two dictionaries, merge them into a third dictionary. If the same key appears in both dictionaries, sum their values.
4. Write a function that takes a dictionary and returns a list of the keys that have values greater than 10.
5. Write a Python function that takes a dictionary and returns the key with the highest value.
6. Import the math module and use it to calculate the square root, factorial, and power of a number.
7. Create a Python module with two functions: one for finding the factorial of a number and the other for checking if a number is prime. Demonstrate how to use it in another script.
8. Write a program that uses the os module to list all files in a specific directory.
9. Use the datetime module to print the current date and time in the format YYYY-MM-DD HH:MM:SS.
10. Create a Python class Rectangle with attributes for length and width. Include methods for calculating area and perimeter.
11. Write a class called Car that has attributes like make, model, and year, and a method description() that prints these attributes.