Here are **five simple exercise questions** on **Modules, Packages, and Python Libraries** for beginners:

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1. Importing and Using the math Module

Write a Python program that imports the math module and:

- Prints the value of π.

- Calculates and prints the square root of 64.

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2. Using the random Module

Write a Python program that imports the random module and:

- Generates and prints a random integer between 1 and 50.

- Selects and prints a random item from the list ["red", "blue", "green", "yellow"].

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3. Creating and Importing a Custom Module

- Create a Python module named greetings.py that contains a function say_hello(name), which prints "Hello, [name]!".

- Write another script that imports greetings.py and calls the function with your name.

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4. Using a Custom Module with Multiple Functions

- Create a module math_operations.py with two functions:

  o add(a, b): Returns the sum of a and b.

  o multiply(a, b): Returns the product of a and b.

- Write a script to import the module and call both functions with sample numbers.

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5. Finding Available Functions in a Module

- Write a Python program that imports the math module.

- Use dir(math) to print all available functions in the math module.