35 beginner-level Python coding questions, grouped by topic:

1–10: Variables & Basic Operations

1. Create two variables `x` and `y`, assign them numbers, and print their sum.
2. Write a program to ask the user for their name and then print a greeting message.
3. Ask the user to enter two numbers and print their product.
4. Store your name, age, and favorite color in variables and print them all on one line.
5. Write a program to find the remainder when one number is divided by another.
6. Write a program to convert temperature from Celsius to Fahrenheit.
7. Write a program to calculate the area of a rectangle (length × width).
8. Write a program that takes a number and prints whether it's positive or negative.
9. Ask the user for two numbers and print which one is larger.
10. Write a program that calculates the average of three numbers entered by the user.

🔁 11–20: Loops

11. Write a program to print numbers from 1 to 10 using a `for` loop.
12. Write a program to print all even numbers between 1 and 20.
13. Write a program to print all odd numbers between 1 and 20.
14. Write a program that prints your name five times using a loop.
15. Write a program to find the sum of all numbers from 1 to 50.
16. Write a program that prints the multiplication table of a given number.
17. Write a program to count from 10 down to 1 using a `while` loop.
18. Write a program that prints each letter of a word on a new line.

19. Write a program to calculate the factorial of a number using a loop.
20. Write a program that asks for 5 numbers and prints their total.

🧠 21–30: Functions

21. Write a function that prints “Hello, World!”.
22. Write a function that takes two numbers and returns their sum.
23. Write a function that checks if a number is even or odd.
24. Write a function that returns the square of a number.
25. Write a function that takes a list and prints all its elements.
26. Write a function that takes a string and returns it in uppercase.
27. Write a function that returns the length of a string.
28. Write a function that takes a name and prints a personalized greeting.
29. Write a function that returns the larger of two numbers.
30. Write a function that adds all numbers in a list and returns the total.

🧱 31–35: Beginner Classes

31. Create a class called `Person` with two attributes: `name` and `age`. Create an object and print the values.
32. Create a class called `Car` with attributes `brand` and `year`. Create an object and print them.
33. Create a class `Dog` with a method `bark()` that prints “Woof!”.
34. Create a class `Student` with a method `display_info()` that prints the student's name and grade.
35. Create a class `Calculator` with two numbers as attributes and a method that returns their sum.