

## Beginner Python Programming Questions

1. Write a program to add two numbers taken from user input.
2. Write a program to find the square and cube of a given number.
3. Write a program to swap two numbers using a temporary variable.
4. Write a program to calculate the area of a circle. (Hint:  $\pi r^2$ , take radius as input)
5. Write a program to convert temperature from Celsius to Fahrenheit.
6. Write a program to check whether a number is positive, negative, or zero.
7. Write a program to check whether a number is even or odd.
8. Write a program to find the largest among three numbers.
9. Write a program to check if a given year is a leap year or not.
10. Write a simple calculator (add, subtract, multiply, divide) using if-elif-else.
11. Write a program to print numbers from 1 to 100 using a for loop.
12. Write a program to print the multiplication table of a given number.
13. Write a program to calculate the sum of first n natural numbers.
14. Write a program to check if a number is prime.
15. Write a program to find the factorial of a number.
16. Write a program to count the number of vowels in a string.
17. Write a program to reverse a string.
18. Write a program to check if a string is a palindrome.
19. Write a program to remove all spaces from a string.
20. Write a program to count the frequency of each character in a string.
21. Write a program to find the largest number in a list.
22. Write a program to remove duplicates from a list.
23. Write a program to sort a list in ascending order.
24. Write a program to count even and odd numbers in a list.
25. Write a program to merge two lists and remove duplicates.