

EPR Python Lab programs:

1. Python program to add two numbers.
2. Python program to add two numbers provided by the user
3. Python program to add two numbers using function
4. Python program to multiply three number
5. Python program to multiply three numbers using function
6. Python program to find average of five numbers
7. Python program to find square root of the number
8. python program to find area of circle
9. python program to find the area of the right-angle triangle
10. Python program to calculate simple interest using function
11. Python Program to get the first digit of number
12. Python Program to reverse number
13. Python Program to swap two numbers without using temporary variable
14. Python program to make a simple calculator
15. Python program to print fibonacci series up to n^{th} term
16. Python program to print multiplication table
17. Python program to find factors of a number
18. Python program to find the factorial of a number
19. Python program to convert decimal to binary
20. Python program to convert decimal to hexadecimal
21. Python program to print numbers from 1 to 10 using while loop
22. Python program to print numbers from 1 to 10 using for loop.
23. Python program to create list, edit the list, copy the list, and access items from the list.
24. Python program to create nested list, edit the list, copy the list, and access items from the list.
25. Python program to create tuple and access items from the tuple. Also write code for tuple unpacking.
26. Python program to split an email address into user name and domain using Tuple.
27. Python program to create list slicing and tuple slicing.
28. Python program to create set, add and remove items from the set.
29. Python program to explain various set operations.
30. Python program to create dictionary using various methods.
31. Python program to add and update dictionary and merge two dictionaries.
32. Python program to create nested dictionary.
33. Python program for linear searching.
34. Python program for binary searching.
35. Python program for list comprehension and dictionary comprehension.