1) take input of 2 numbers from user and print Fibonacci series

2) count number of digits in an integer entered by the user

3) create a list of 5 email id's in the format  
<firstname>.<lastname>@<domain>

return the employee’s first name and last name from the list in below format  
<Firstname> <lastname>

1. Write a Python program to create a function that takes two integers as input and returns their sum.
2. Write a Python program to create a function that takes a string as input and returns the number of characters in the string.
3. Write a Python program to create a function that takes a list of numbers as input and returns the sum of all the numbers.
4. Write a Python program to create a function that takes a list of numbers as input and returns the average of all the numbers.
5. Write a Python program to create a function that takes a string as input and returns a string with all the vowels removed.
6. Write a Python program to create a function that takes a list of strings as input and returns a new list with all the strings capitalized.
7. Write a Python program to create a function that takes a string as input and returns a string with all the words reversed.
8. Write a Python program to create a function that takes a list of numbers as input and returns a new list with all the even numbers.
9. Write a Python program to create a function that takes a list of numbers as input and returns a new list with all the odd numbers.
10. Write a Python program to create a function that takes a string as input and returns a string with all the characters in reverse order.
11. Write a Python program to create a function that takes a list of strings as input and returns a new list with all the strings sorted in alphabetical order.
12. Write a Python program to create a function that takes a list of numbers as input and returns the largest number in the list.
13. Write a Python program to create a function that takes a list of numbers as input and returns the smallest number in the list.
14. Write a Python program to create a function that takes a string as input and returns a new string with all the words capitalized.
15. Write a Python program to create a function that takes a list of numbers as input and returns a new list with all the numbers sorted in ascending order.
16. Write a Python program to create a function that takes a list of numbers as input and returns a new list with all the numbers sorted in descending order.
17. Write a Python program to create a function that takes a string as input and returns a new string with all the vowels replaced by asterisks.
18. Write a Python program to create a function that takes a list of numbers as input and returns a new list with all the numbers squared.
19. Write a Python program to create a function that takes a string as input and returns a new string with all the characters shuffled, example input is “Happy” then output can be “Apply”
20. Write a Python program to create a function that takes a list of integers as input and returns the sum of all the even numbers in the list.
21. Write a Python program to create a function that takes a list of integers as input and returns the sum of all the odd numbers in the list.
22. Write a Python program to create a function that takes a list of integers as input and returns a new list with all the prime numbers in the input list.
23. Write a Python program to create a function that takes a list of integers as input and returns a new list with all the even numbers removed.
24. Write a Python program to create a function that takes a list of integers as input and returns a new list with all the odd numbers removed.
25. Write a Python program to create a function that takes a list of integers as input and returns a new list with all the numbers doubled.
26. Write a Python program to create a function that takes a list of integers as input and returns a new list with all the numbers halved.