

Python Assignment (507)

1. Write a menu-driven python program that calculates Circumference and Area of different shapes using function.
2. Write a python program to calculate sum of the series $1^2-2^2+3^2-4^2 \dots +n^n$ using Recursion.
3. Write a program that has a class person storing name and date of birth (DOB) of a person. The program should subtract the DOB from today's date to find out whether a person is eligible to vote or not using constructor (A person is eligible to vote if age is greater than or equal to 18).
4. Write a Python Program to Find the Fibonacci Series Without using Recursion.
5. Write a Python Program to Remove Given Key from a Dictionary.
6. Write a python program to find out the 2nd largest number from a list.
7. Write a python program to subtract a list from another list.
8. Write a Python Program to find Prime Factors of a Number using For Loop.
9. Write a python program to print Pascale triangle.
10. Write a python program to check a number is Xylem or phloem.
11. Write a Python Program to Check a Number is a Spy Number.
12. Write a Python Program to Append, Delete and Display Elements of a List using Classes.
13. Write a program to edit a record stored in 'employee'.txt file.
14. Write a python program to perform Matrix multiplication.
15. Write a python program to check a matrix is Identity matrix or not.
16. Write a python program to search an element using Binary search technique.
17. Write a python program to perform Bubble sort on list.
18. Write a Python Program to Check String is Palindrome using Stack.
19. Write a python program to implement stack using queue.
20. Write a python program to delete the first item single linked list.