1. ***python – programs list***
2. Write a Python program to find the sum of 125 & 96
3. Write a Python program to find the product of 8 , 10, & 20
4. Write a Python program to find the sum & product of 15, 20, 45
5. Write a Python program to find the average of 59, 45 & 20
6. Write a Python program to find the sum, product, & average of 256 & 32
7. Write a Python program to find the addition, subtraction, multiplication, division, of 88 & 33
8. Write a Python program to find the simple interest if p = 3000 , n = 5 & r = 4
9. Write a Python program to find the compound interest if p = 5000 , n =4 , r = 3
10. Write a Python program to find the simple and compound interestsif p = 7000 , n = 5, & r = 2
11. Write a Python program to find the sum of the given 2 input integer numbers
12. Write a Python program to find the product of the given 3 input floating-point numbers
13. Write a Python program to find the sum & product of the given four input numbers
14. Write a Python program to find the average of the given 3 floating-point input numbers
15. Write a Python program to find the simple and compound interests by reading the all values from a single line.
16. Write a Python program to find the simple and compound interests by reading the each value from a separate line
17. Write a Python program to find the addition, subtraction, multiplication & division of the given 2 floating point input no’s
18. Write a Python program to find an employee total salary if basic=8000, ta=500, da=700 &hra=2000
19. Write a Python program to find an employee total salary
20. Write a Python program to find an employee total salary if ta = 10%, da = 15% and hra=30% of basic
21. Write a Python program to find an employee net salary if basic=10000, ta=700, da=1200, hra=3000, it=1000, pf=500 and lic=800
22. Write a Python program to find to find an employee net salary
23. Write a Python program to find an employee net salary if ta=5%, da=10%, hra=20%, pf=5%, it=30% and lic=8% of basic
24. Write a Python program to print the natural numbers
25. Write a Python program to print the odd numbers
26. Write a Python program to print the even numbers
27. Write a Python program to print the natural numbers up to 100
28. Write a Python program to print the odd numbers up to 200
29. Write a Python program to print the even numbers up to 300
30. Write a Python program to print the natural numbers from 100 to 200
31. Write a Python program to print the odd numbers from 300 to 400
32. Write a Python program to print the even numbers from 500 to 600
33. Write a Python program to print the natural numbers from 500 to 300
34. Write a Python program to print the odd numbers from 400 to 200
35. Write a Python program to print the even numbers from 900 to 500
36. Write a Python program to print the natural numbers up to N
37. Write a Python program to print the odd numbers up to N
38. Write a Python program to print the even numbers up to N
39. Write a Python program to find biggest in the given two numbers
40. Write a Python program to find smallest in the given two numbers
41. Write a Python program to find biggest in the given three numbers
42. Write a Python program to find smallest in the given three numbers
43. .Write a Python program to find biggest in the given 4 no’s
44. Write a Python program to find smallest in the given 4 no’s
45. Write a Python program to find weather the given no is either +ve or –ve
46. Write a Python program to find the given number is either even or odd
47. Write a Python program to find the roots of a Quadratic Equation
48. Write a Python program to find a salesman commission by following the below conditions without using the slab system.
    1. If sales<=1000 then commission=10%
    2. If sales>1000 & sales<=5000 then commission = 15%
    3. If sales>5000 then commission = 20%
49. Write a Python program to find a sales man commission by following the above program conditions using the slab system
50. Write a Python program to find an income tax by following the below conditions
    1. If income<=10000 then tax=0%
    2. If income>10000 and income<=40000 then tax=5%
    3. If income>40000 and income<=100000 then tax=10%
    4. If income>100000 then tax=15%
51. Write a Python program to find an income tax by following the above program conditions using the slab system
52. Write a Python program to find an electricity bill by following the below conditions
    1. If number of units<=100 then unit price=Rs.1.20ps
    2. If number of units>100 and number of units<=400 then unit price=Rs.2.80ps
    3. If number of units>400 then unit price=Rs.6.80ps
53. Write a Python program to find an electricity bill by a following the above program conditions by using the slab system
54. Write a Python program to print the natural numbers up to 100 by using while statement
55. Write a Python program to print the odd numbers up to 300by using the while statement
56. Write a Python program to print the even numbers up to 500by using the while statement
57. write a Python program to print the natural numbers from 200 to 300by using the while statement
58. Write a Python program to print the odd numbers from 500 to 700by using the while statement
59. Write a Python program to print the even numbers from 700 to 900by using the while statement
60. Write a Python program to print the natural numbers 500 to 300 by using the while statement
61. write a Python program to print the odd numbers from 1000 to 900by using the while statement
62. Write a Python program to print the even numbers from 2000 to 1800by using the while statement
63. Write a Python program to print the natural numbers up to N by using the while statement
64. Write a Python program to print the odd numbers up to N by using the while statement
65. Write a Python program to print the even numbers up to N by using the while statement
66. Write a Python program to print the below series up to 100by using the while statement

1,4,7,10,13 …

1. Write a Python program to print the below series up to 100by using the while statement

1,3,6,10,15,21 …

1. Write a Python program to print the below series up to 200by using the while statement

1,3,6,8,11,13,16,18 …

1. Write a Python program to print the below series up to 200by using the while statement

1,3,6,10,12,15,19 …

1. Write a Python program to print the below series up to 100by using the while statement

1,4,9,16,25 …

1. Write a Python program to print the Fibonacci series upto 100by using the while statement

0,1,1,2,3,5,8,13,21 …

1. Write a Python program to print the natural numbers up to 100by using the do-while statement
2. Write a Python program to print the odd numbers up to 200 by using the do-while statement
3. Write a Python program to print the even numbers from 1000 to 800 by using the do-while statement
4. Write a Python program to print the natural numbers up to N by using the do-while statement
5. Write a Python program to print the below series up to 100by using the do-while statement

1,3,6,8,11,13,16 …

1. Write a Python program to print the Fibonacci series up to 100 by using the do-while statement
2. Write a Python program to print the natural numbers up to 100 by using the for statement
3. Write a Python program to print the odd numbers from 200 to 300 by using the for statement
4. Write a Python program to print the even numbers from 500 to 400 by using the for statement
5. Write a Python program to print the natural numbers up to N by using the for statement
6. Write a Python program to print the natural numbers from X to Y by using the for statement
7. Write a Python program to print the odd numbers from X to Y by using the for statement
8. Write a Python program to print the even numbers from X to Y by using the for statement
9. Write a Python program to print the natural numbers up to 100 except 23,45,67 and 94
10. Write a Python program to print the ASCII characters and their codes
11. Write a Python program to display an ASCII code of the given character
12. Write a Python program to print the 6th multiplication table up to 10
13. Write a Python program to print the Nth multiplication table up to 20
14. Write a Python program to print the Nth multiplication table up to x1
15. Write a Python program to print the first 5 multiplication tables, an each table up to 10
16. Write a Python program to find given number is either prime or not
17. Write a Python program to print the prime numbers up to N
18. Write a Python program to print the prime numbers up to 100
19. Write a Python program to print the below pyramid

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

1. Write a Python program to print the below pyramid

1

1 2 1

1 2 3 2 1

1 2 3 4 3 2 1

1 2 3 4 5 4 3 2 1

1. Write a Python program to find the sum of 10 numbers
2. Write a Python program to find the sum of N numbers
3. Write a Python program to find the product of 10 numbers
4. Write a Python program to find the product of N numbers
5. Write a Python program to find biggest in the given 10 numbers
6. Write a Python program to find biggest in the given N numbers
7. Write a Python program to find smallest in the given 10 numbers
8. Write a Python program to find smallest in the given N numbers
9. Write a Python program to find the sum of the first 100 natural numbers
10. write a Python program to find the sum of the natural numbers up to N
11. Write a Python program to find the sum of the odd numbers up to 100 using for
12. write a Python program to find the sum of the first 100 odd numbers
13. Write a Python program to find the sum of the odd numbers up to N
14. Write a Python program to find the sum of the first N odd numbers
15. Write a Python program to find the sum of the even numbers up to 100
16. Write a Python program to find the sum of the first 100 even numbers
17. Write a Python program to find the sum of the even numbers up to N
18. Write a Python program to find the sum of the first N even numbers
19. Write a Python program to find the product of natural numbers up to 10
20. Write a Python program to find the factorial of N
21. Write a Python program to find the product of odd numbers up to 10
22. Write a Python program to find the product of first N even numbers
23. Write a Python program to display the text NICE COMPUTERS on the screen center
24. Write a Python program to scroll the text NICE COMPUTERS on the screen bottom line
25. Write a menu driven program in Python to find the addition, subtraction, multiplication and division of the giventwo numbers by using the selected choice
26. Write a menu driven program in Python to find the simple and compound interests by using the selected choice
27. Write a menu driven program in Python to print the natural, odd or even numbers up to 100 by using the selected choice
28. Write a Pythonprogram to read and display five numbers by using arrays
29. Write a Python program to read 5 no’ and then display those 5 no’s from last to first
30. Write a Python program to find the sum of 10 numbers by using arrays
31. Write a Python program to find the sum of N numbers by using arrays
32. Write a Python program to find the product of 10 numbers by using arrays
33. Write a Python program to find biggest in the given 10 numbers by using arrays
34. Write a Python program to find smallest number in the given 10 numbers by using arrays
35. Write a Python program to arrange the given 10 numbers into ascending order by using selection sort technique.
36. Write a Python program to arrange the given 10 numbers into descending order by using selection sort technique.
37. Write a Python program to arrange the given 10 numbers in to ascending order by using bubble sort technique
38. Write a Python program to arrange the given 10 numbers in to descending order by using bubble sort technique
40. Write a Python program to find the subtraction of two 2x2 matrices
41. Write a Python program to find the multiplication of two 2x2 matrices
42. Write a Python program to find the transpose of a 2x2 matrix
43. Write a Python program to find the multiplication of 2x3 and 3x4 matrices
44. Write a Python program to find the multiplication of two custom matrices
45. Write a Python program to implement the character arrays
46. Write a Python program to read and display an address
47. Write a Python program to find the total number of characters count from the given string
48. Write a Python program to find the total number of characters count from the given string without using the string functions
49. Write a Python program to convert the given string from lowercase to uppercase
50. Write a Python program to convert the given string from lowercase to uppercase without using the string functions
51. Write a Python program to convert the given string from lowercase to uppercase by using the ASCII codes
52. Write a Python program to convert the given string from uppercase to lowercase
53. Write a Python program to convert the given string from uppercase to lowercase without using the string functions
54. Write a Python program to convert the given string from uppercase to lowercase by using the ASCII codes
55. Write a Python program to print the given string into the reverse order
56. Write a Python program to find the given string into reverse order without using the string functions
57. Write a Python program to convert the given string each word first character into uppercase and the remaining characters into the lowercase
58. Write a Python program to convert the given string into the reverse case
59. Write a Python program to find the given string is either palindrome or not
60. Write a Python program to find the given string is either palindrome or not without using the string functions
61. Write a Python program to add the given 2 strings
62. Write a Python program to add the given 2 strings without using the string functions
63. Write a Python program to find the total number of words in the given system
64. Write a Python program to scroll the text NICE COMPUTERS on the screen bottom line.
65. Write a Python program to scroll the given text on the screen bottom line.
66. Write a Python program to find the sum of any 2 numbers by using user defined functions
67. Write a Python program to find the cube value of the given no using user defined functions
68. Write a Python program to find the simple and compound interests by using the user defined functions
69. Write a Python program to read and display 5 numbers by using the user defined functions with arrays
70. Write a Python program to find the sum &product of any 3 numbers by using the user defined functions
71. Create a header file with the name of head1.h to calculate the square and cube values of an integer number with the function names square() and cube()
72. Write a Python program to find the square &cube values of a number by using the above header file head1.h functions square()&cube()
73. Create a header file with name of head2.h to calculate sum of 2 integer numbers, product of 3 integer numbers & an average of 4 floating point numbers with the function names sum(), prod() and avg()
74. Write a Python program to find the sum of any 2 integer numbers by using the above header file head2.h function sum()
75. Write a Python program to find the product of 3 integer numbers using the above header file head2.h function prod()
76. Write a Python program to find an average of 4 floating point numbers by using the above header file head2.h function avg().
78. Create a header file with name of head4.h to calculate the sum of ‘n’ numbers
79. Write a Python program to find sum of n numbers by using the above header file head4.h function sum()
80. Write a Python program to find the division of any two integer numbers by using the type casting
81. Write a Python program to find the simple & compound interest using the type casting
82. Write a Python program to find the sum,product and average of any 3 integer numbers by using the type casting
83. Write a Python program to swap the given 2 numbers by using the pointers
84. Write a Python program to find the simple &compound interestsby using the pointers
85. Write a Python program to find the sum & product of any 3 numbers by the using pointers
86. Write a Python program to read and display 5 numbers by using the pointers with arrays
87. Write a Python program to find the simple &compound interests by using the global declarations
88. Write a Python program to find the sum and product of any 3 numbers by using the global declarations
89. Write a Python program to find the factorial of a number without using recursion
90. Write a Python program to find the factorial of a number using recursion
91. Write a Python program to find the sum of natural numbers up to 100 using recursion
92. Write a Python program to display the given number into the reverse order
93. Write a Python program to find an individual digits sum of the given number
94. Write a Python program to find the given number is either Armstrong number or not
95. Write a Python program to print the Armstrong numbers up to 1000
96. Write a Python program to find given number is either a perfect number or not
97. Write a Python program to print the perfect no’s up to 1000
98. Write a Python program to find the Greatest Common Divisor of the given 2 no’s without using recursion
99. Write a Python program to find GCD of the given 2 no’s using recursion
100. Write a Python program to find Least Common Multiplier of the given 2 no’s without using recursion
101. Write a Python program to find LCM of the given 2 no’s using recursion
102. Write a Python program to convert a numberfrom decimal to binary without using recursion
103. Write a Python program to convert a numberfrom decimal to binary using recursion
104. Write a Python program to convert a numberfrom binary to decimal without using recursion
105. Write a Python program to convert a numberfrom binary to decimal using recursion
106. Write a Python program to convert a number from decimal to octal
107. Write a Python program to convert a number from octal to decimal
108. Write a Python program to convert a numberfrom decimal to hexa-decimal
109. Write a Python program to convert a numberfrom hexa-decimal to decimal
110. Write a Python program to print the below Pascal triangle

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1

1 5 10 10 5 1

1. 6 15 2015 6 1
2. Write a Python program to read &display 5 members addresses by using the structures
3. Write a Python program to read 5 members salesman names and theirsales and display with 5% commission for an each salesman
4. Write a Python program to read 5 members employee salary details and display with their total salaries
5. Write a Python program to read 5 members 10th class marks & display with their total marks, percentage and result
6. Write a Python program to read and display 5 members addresses using unions
7. Write a Python program to store 5 members addresses into a stream oriented data file address.dat, this file contains name, village, district and pincode fields
8. Write a Python program to add 5 records into the above stream oriented data file address.dat
9. Write a Python program to read 5 records from the above stream oriented data file address.dat
10. Write a Python program to read all records from the above stream oriented data file address.dat
11. Write a Python program to display a specified record from a stream oriented data file address.dat using the given record number
12. Write a Python program to display a specified record from the above stream oriented data file address.dat using the given name
13. Write a Python program to display all records from above stream oriented data file address.dat by using the given village name
14. Write a Python program to store N members sales man details into a stream oriented data file sales.dat. This file contains the name & sales fields only
15. Write a Python program to read all records from a stream oriented data file sales.dat & also find 10% commission for an each salesman
16. Write a Python program to store 5 members employee salary details into a stream oriented data file emp.dat. This file contains name, basic, ta , da &hrafields
17. Write a Python program to read all records from the above stream oriented data file emp.dat & also find total salary for an each employee
18. Write a Python program to store 5member’s 10th class marks into a stream oriented data file marks.dat. This file contains Name, Telugu, Hindi, English, Maths, Science and Social studies fields.
19. Write a Python program to read all records from the above stream oriented data file marks.dat and also find total marks, percentage and result of an each employee.
20. Write a Python program to copy all records from the above stream oriented data file address.dat to temp.dat
21. Write a Python program to remove a record from the above stream oriented data file address.dat
22. Write a Python program to insert a record into the above stream oriented data file address.dat
23. Write a Python program to modify a record into above stream oriented data file address.dat
24. Write a Python program to copy all records from the above stream oriented data file marks.dat to temp.dat
25. Write a Python program to remove a record from the above stream oriented data file marks.dat
26. Write a Python program to insert a record in to the above stream oriented data file marks.dat
27. Write a Python program to modify a record in to the stream oriented data file marks.dat
28. Write a Python program to store 5 members addresses into a system oriented data file sysadd.dat. This file contains name, village,district&pincode fields
29. Write a Python program to add 5 members addresses into a system oriented data file sysadd.dat
30. Write a Python program to read 5 records from the above system oriented data file sysadd.dat
31. Write a Python program to read all records from the above system oriented data file sysadd.dat
32. Write a Python program to read & display a specified record from the above system oriented data file sysadd.dat by using the given record number
33. Write a Python program to display a specified record from the above system oriented data file sysadd.dat by using the given name
34. Write a Python program to display the given village name matched all records from the above system oriented data file sysadd.dat
35. Write a Python program to store 5 members salesman details into a system oriented data file syssales.dat. This file contains the name &sales fields only
36. Write a Python program to read all records from the above system oriented data file syssales.dat & also find 8% commission for an each salesman
37. Write a Python program to store N members employee salary details into a system oriented data file sysemp.dat. This file contains name, basic, ta, da &hra fields
38. Write a Python program to read all records from the above system oriented data file sysemp.dat and also find total salary for an each employee
39. Write a Python program to store 5 members 10th class marks in to a system oriented data file sysmarks.dat. This file contains name, telugu, hindi, english, maths, science ,social studies fields
40. Write a Python program to read all records from the above system oriented data file sysmarks.dat & also find total marks, percentage &result for an each student
41. Write a Python program to copy all records from the above system oriented data file sysadd.dat to temp.dat
42. Write a Python program to remove a record from the above system oriented data file sysadd.dat
43. Write a Python program to insert a record into the above system oriented data file sysadd.dat
44. Write a Python program to modify a record into the above system oriented data file sysadd.dat
45. Write a Python program to copy all records from the above system oriented data file sysmarks.dat to temp.dat
46. Write a Python program to remove a record from the above system oriented data file sysmarks.dat
47. Write a Python program to insert record into the above system oriented data file sysmarks.dat
48. Write a Python program to modify a record into the above system oriented data file sysmarks.dat
49. Write a Python program for the super bazar billing system
50. Write a Python program to display the first 10 multiplication tables in side by side an each table up to 10
51. Write a Python program to draw a circle on the screen center with 100 pixel radius
52. Write a Python program to draw number of circle on the screen center with different radius values
53. Write a Python program to implement the drawpoly() and fillpoly() functions
54. Write a Python program to implement the getimage() and putimage() functions
55. Write a Python program to implement the getpixel() and putpixel() functions