

Machine Learning Using Python

Day 3: Assignment

1. Write a Python program to input age of three brothers and find youngest brother.
2. Write a Python program to check whether a number is even or odd. Accept the number from the user.
3. Write a Python program to find area of a circle.
4. Write a Python program to swap two numbers and print.
5. Write a Python program to calculate Factorial of a given number.
6. Write a Program to find whether a given number is prime or not.
7. Create a list of 10 elements named marks=[78,87,89,98,67,65,45,56,77,89]. Create another list of 5 elements. Write a Python program to append the new list at the end of the marks list.
8. Write a Python program to interchange first and last elements in a list.
9. Perform the following operations on marks list:
 - a. Insert new marks at index 7 and 10.
 - b. Remove the mark 98 from the list. Remove the element at index 8 and 13.
 - c. Remove all elements from the list.
10. Write a Python program to count occurrences of an element in a list.
11. Write a Python program to sum all elements of a list
12. Write a Python program to print only even numbers in a list.
13. Write a Python program to find average or mean of a list data.
14. Write a Python program to input some data from user and put that into list.
15. Write a Python program to find maximum and minimum element of a list.