

Questions,27jan,2022

1. Write a Python program to calculate the distance between two points using latitude and longitude.
2. Write a Python program for nth Catalan Number.
- 3.. Write a Python program to add, subtract, multiply and divide two fractions.
4. Write a Python program to convert a floating point number (PI) to an approximate rational value on the various denominator.
5. Write a Python program to create a dot string
6. Write a Python program to get the nth tetrahedral number from a given integer(n) value
7. Write a Python program to compute Euclidean distance.
8. Write a Python program to get the sum of the powers of all the numbers from start to end (both inclusive).
9. Write a NumPy program to test equal, not equal, greater equal, greater and less test of all the elements of two given arrays.
10. Write a NumPy program to count the number of "P" in a given array, element-wise.