

Questions 20 jan,2022

1. Write a Python program to execute a string containing Python code. Go to the editor?
2. Write a NumPy program to multiply a 5x3 matrix by a 3x2 matrix and create a real matrix product.?
3. Write a Python program to combine two dictionary adding values for common keys
4. Write a Python program to find the pairs of maximum and minimum product from a given list. Use itertools module.
5. write a program to count the number of days of specific month?
6. Write a Python program to find the greatest common divisor (gcd) of two integers.?
7. write a program to print alphabet M ?
8. Write a Python program to check the validity of a password (input from users).
At least 1 letter between [a-z] and 1 letter between [A-Z].
At least 1 number between [0-9].
At least 1 character from [\$#@].
Minimum length 6 characters.
Maximum length 16 characters.
- 9 . Write a Python program to calculate a dog's age in dog's years.
#####For the first two years, a dog year is equal to 10.5 human years .after that each dog year equals to 4human years
- 10.. Write a Python program to rotate a Deque Object specified number (positive) of times.?.