

Assignments

1. Write a python program to determine a student's final grade and indicate whether they are passing or failing. The final grade is calculated as the average of marks of four subjects.
2. Write a python program - A movie theatre charges different ticket prices depending on a person's age. If a person is under the age of 3, the ticket is free; if they are between 3 and 12, the ticket is 15 and above 12 then the ticket is 20. Write a loop in which you ask users their age, and then tell them the cost of their movie ticket.
3. ANAGRAM: An anagram is direct word switch or word play, the result of rearranging the letters
Write a python program
 - # of a word or phrase to produce a new word or phrase, using all the original letters exactly once
 - # We are taking a word and a list. We return the anagrams of that word from the given list and return the
 - # list of anagrams else return empty list