EDG3

Chapter 11- Practice Set Create a class G2d vector and use it to create another class representing a 3-d vector. 2 Create a class bets from a class Animals and further create class Dog from Pets. Add a method bark to class Dog. 2 Create a class Employee and add Salary and increment properties to it.

Write a method Salary After Increment method with a property decorator with a Setter which changes the value of increment based on the Salary. Write a class Complex to represent complex numbers, along with overloaded operators + and * which adds and multiplies them Write a class vector representing a vector of n dimension. Overload the + and * operator which calculates the sum and the dot product of Write __str_-() method to print the vector as follows: 7i+8j+10k Assume vector of dimension 3 for this problem.

EDG

Override the len- 1) methon on Vector of problem 5 to display the dimension of the Vector. a does beto from a class fromds まびナイトナ 10点