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WEB TECHNOLOGIES 1

ASSIGNMENT 9

Write a constructor for Vector, that represents a vector in two dimensional spaces.

It takes x and y parameters, which it should save to properties of the same name.

Give the vector a method, **sum**, that takes another vector as a parameter and returns a new vector that has the sum of the two vectors (add x and y values of **this** vector and the parameter).

Add a **show** method to the prototype of the Vector which displays the vector x and y values and its length (distance from (0, 0)). Write the code to demonstrate that the methods work.

Answer.



