Week – 6 – KNN

Weight(x2)	Height(y2)	Class
51	167	Underweight
62	182	Normal
69	176	Normal
64	173	Normal
65	172	Normal
56	174	Underweight
58	169	Normal
57	173	Normal
55	170	Normal

Write Python code to find the class of (weight=57, Height=170) using the k-nearest neighbour algorithm.

I. Consider using different distance measures and tabulate the results.

II. What is the K-value used? How do you find the best k value? Justify your answer.