

### Test Data for Program Assignment 3

(1)

Input:

(0, 0) (0, 1) (1, 0) (1, 1)

Output:

The distance between the closest pair: 1.000000

(2)

Input:

(29, 2)	(0, 19)	(4, 94)	(51, 45)	(80, 47)
(44, 34)	(28, 80)	(14, 54)	(43, 18)	(71, 44)
(86, 6)	(33, 97)	(49, 94)	(23, 37)	(55, 90)
(19, 96)	(97, 57)	(93, 43)	(84, 79)	(23, 81)

Output:

The distance between the closest pair: 5.09902