

5). Write a program to find two adjacent numbers from a given matrix that when added gives the desired output. The numbers can be adjacent either horizontally, vertically or diagonally.

1	3	4	6	2
3	5	8	9	0
1	7	3	2	4
2	3	1	4	2
6	4	3	2	1

If the sum of two numbers is specified as 10, then the output should be

$$4 + 6 : 10$$

$$7 + 3 : 10$$

$$7 + 3 : 10$$

$$6 + 4 : 10$$

$$3 + 7 : 10$$

$$8 + 2 : 10$$

$$6 + 4 : 10$$