## **Test Data for Program 1**

Note: You may decide the order of output sequences on your own.

(1)

String X: ABCD String Y: ADDC

Max. length = 2

1: AC; in X: 13; in Y: 14

2: AD; in X: 14; in Y: 12

3: AD; in X: 1 4; in Y: 1 3

(2)

String X: CBADABDCAACD

String Y: BACDACDBABAC

Max. length = 8

1: BADABAAC; in X: 2 3 4 5 6 9 10 11; in Y: 1 2 4 5 8 9 11 12

2: BADADAAC; in X: 2 3 4 5 7 9 10 11; in Y: 1 2 4 5 7 9 11 12

3: BADACAAC; in X: 2 3 4 5 8 9 10 11; in Y: 1 2 4 5 6 9 11 12