K = 5, N = 10

Output

Input

**Size of Clusters**

**Number of clusters**

**10**

X10

C1

C2

C3

C4

C5

X7

X3

X4

X5

X2

X9

X8

X6

X1

**5**

**4**

**3**

**2**

**1**

**K-means**

X = { x1, X2, X3, X4, X5, X6, X7, X8, X9, X10 }