Parent node
(data1 stored here)

Child node
(data2 stored here)

Parent node
(no data stored here)

Child node
(data1 stored here)
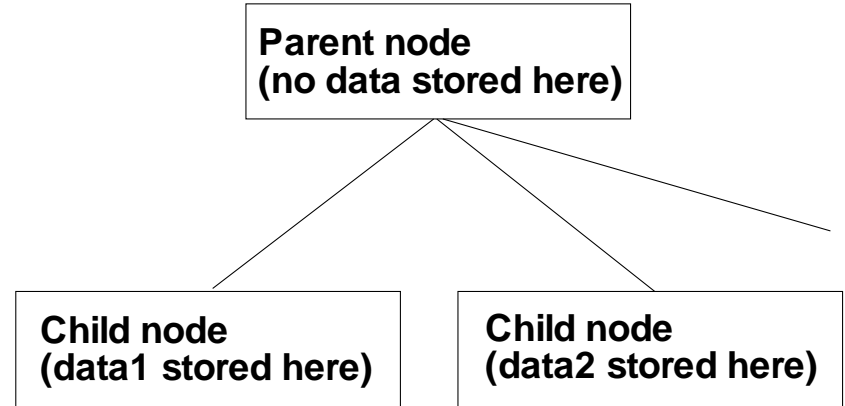
Child node
(data2 stored here)

(a) one set of data stored in parent node

(b) all data stored in children nodes