Index Seek Example :
SELECT * FROM Product WHERE ID <= 6

First Level : Root Node

page 1000

index key	page id
30	1001
50	1002
.....	.....
z	100X

Second Level : intermediate nodes

page 1001

index key	page id
12	1003
20	1004
.....	.....

page 1002

index key	page id
35	1005
45	1006
.....	.....

index key	page id
....	.....
....	.....
Z	.....

page 1003

index key	page id
3	7002
6	7001
.....	.....

page 1004

index key	page id
.....	.....
.....	.....
.....	.....

index key	page id
....	.....
....	.....
.....	.....

index key	page id
.....	....
.....	....
.....	.....

index key	page id
.....	......
.....	.....
.....	.....

index key	page id
......	.....
......	.....
......	.....

Third Level : Leaf Nodes

page 7002

offset array

index	address
0	0x10
1	0x30
2	0x20

product 1
product 2
product 3

page 7001

offset array

index	address
0	0x30
1	0x10
2	0x20

product 4
product 5
product 6