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Below answers screenshotted

1) Contents of sequential file with name as the ordering field			
name	certificateNo	city	price_per_hour
Black	33	OKC	20
Chapman	44	Edmond	20
Clinton	55	Tulsa	25
Ford	66	Enid	25
Grant	22	Norman	15
Haas	99	OKC	20
Hougen	88	Yukon	25
Johnson	11	Yukon	20
White	77	OKC	20

2) Assuming that ComputerRepairSpecialists is an index-sequential file on the search key name show the contents of the primary index and the secondary index on price_per_hour after the last insertion.			
name	certificateNo	city	price_per_hour
Black	33	OKC	20
Chapman	44	Edmond	20
Clinton	55	Tulsa	25
Ford	66	Enid	25
Grant	22	Norman	15
Haas	99	OKC	20
Hougen	88	Yukon	25
Johnson	11	Yukon	20
White	77	OKC	20

3) Assuming that a B-tree index file on certificateNo with order 3 is created for ComputerRepairSpecialists and no two specialists have the same certificateNo using the definition of the B-tree given in class, show the content of the B-tree index file after the last insertion.

