## Daniel Carpenter – 113009743

## Below answers screenshotted

r) contents of	f sequential file wit	n 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			
		•	an index-sequentia he secondary index		•	
		•	•		•	
show the co	certificateNo	ry index and t	he secondary index		•	
show the co	certificateNo	ry index and t	he secondary index price_per_hour		•	
show the conname  Black	certificateNo 33	ry index and t city OKC	price_per_hour		•	
show the control of t	certificateNo 33 44 55	city  OKC  Edmond	price_per_hour 20		•	
show the control of t	certificateNo 33 44 55	city OKC Edmond Tulsa	price_per_hour 20 20 25		•	
show the control of t	certificateNo 33 44 55 66	city OKC Edmond Tulsa Enid	price_per_hour 20 20 25		•	
name Black Chapman Clinton Ford Grant	certificateNo 33 44 55 66 22	city OKC Edmond Tulsa Enid Norman	price_per_hour 20 20 25 25		•	
show the control of t	certificateNo 33 44 55 66 22 99	city OKC Edmond Tulsa Enid Norman OKC	price_per_hour 20 20 25 25 25		•	

<sup>3)</sup> 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.

