Solution for Problem3 of Module 2 Assignment
For Each Cube(Coarser and Fine) (Calcaulated)

Cube	Grain	Unadjusted Size	Fact Table(Size)	Sparsity (1 - Fact/Unadj.)
Sales (Financial) (Coarser)	Time:Week:52	52	60	-.15
Sales (Financial) (Finer)	Time: Day: 365	365	60	0.836
Cost (Coarser)	Time:Week:52 MachineType:10	52*10	600	-.1538
Cost) (Finer)	Time: Day: 365 MachineType:10	365*10	600	0.8356
Lead(Coarser)	Customer(Zip Code):300 Sales_Agent:50 Time:Month: 12, Week:52	300*50*12 300*50*52	250000 250000	-.3888 0.6794
Lead (Finer)	Customer: 3000 Sales_Agent,:50 Time:Day: 365	3000*50*365	250000	0.954
Job(Coarser)	Customer(Zip Code):300 Time:Month:12, Week:52 ,Sales_Agent:50	300*12*50 300*52*50	50000 50000	0.7222 0.9358
Job) (Finer)	Customer,:3000 Time:Day:365 ,Sales_Agent:50	3000*365*50	50000	0.999
SubJob(Coarser)	Customer(Zip Code): 300 MachineType: 10 Time:Week:52	300*10*52	5*50000	-0.60
SubJob (Finer)	Customer:3000 MachineType,:10 Time:Day:365	3000*10*365	5*50000	0.977
Shipment(Coarser)	CustLocation(ZipCode):500, Time:Month:12, Week:52	500*12 500*52	2500000	-Value
Shipment) (Finer)	CustLocation: 10,000 Time:Day:365	10000*365	2500000	0.315
Invoice(Coarser)	Customer(Zip Code):300 Time:Month:12, Week:52	300*12 300*52	250000 250000	-Value
Invoice (Finer)	Customer,:3000 Time:Day:365	3000*365	250000	0.771689