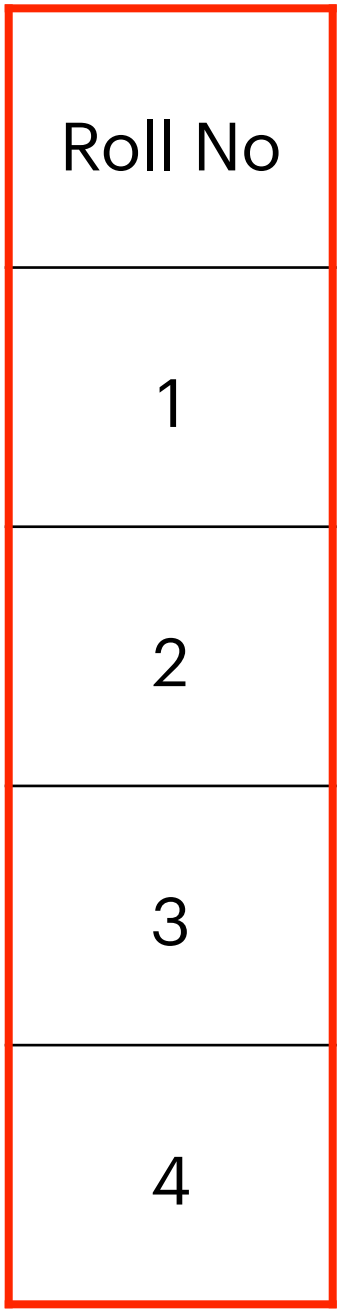
Database Sharding

Roll No	Name	Age	Class
1	Ahmed	18	M2
2	Alisha	19	M2
3	Babar	27	Captain
4	Noor	20	M2

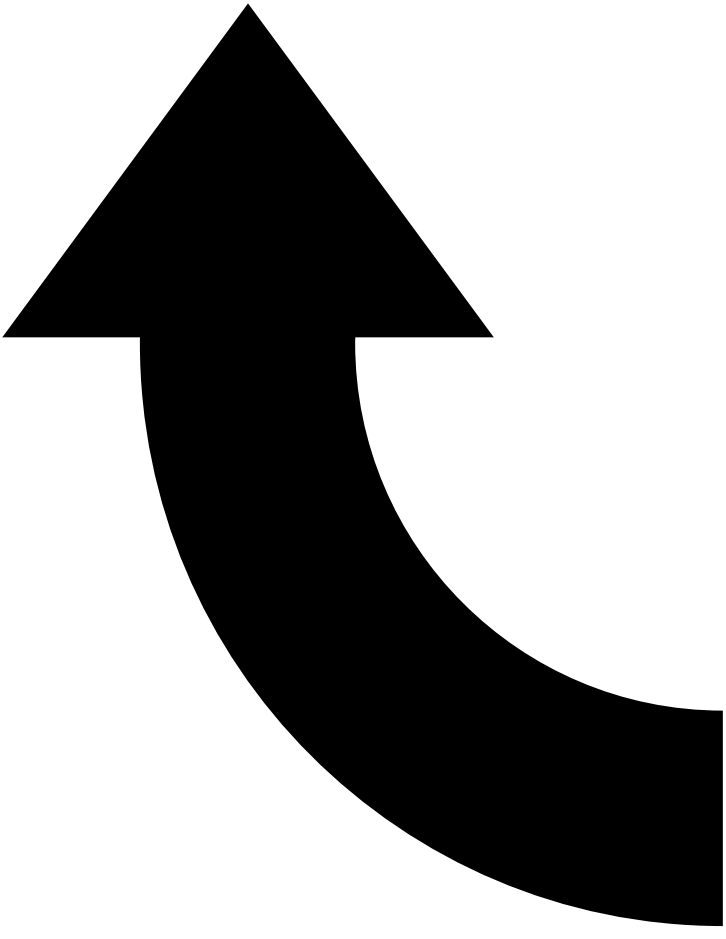
DoB	Address	Region	Domicile
11/11/2001	Farid Town	Multan	Multan
01/01/2001	Shadman	Sahiwal	Sahiwal
15/10/1994	PCB	Lahore	Lahore
10/12/2002	Pak Avenue	Sahiwal	Sahiwal

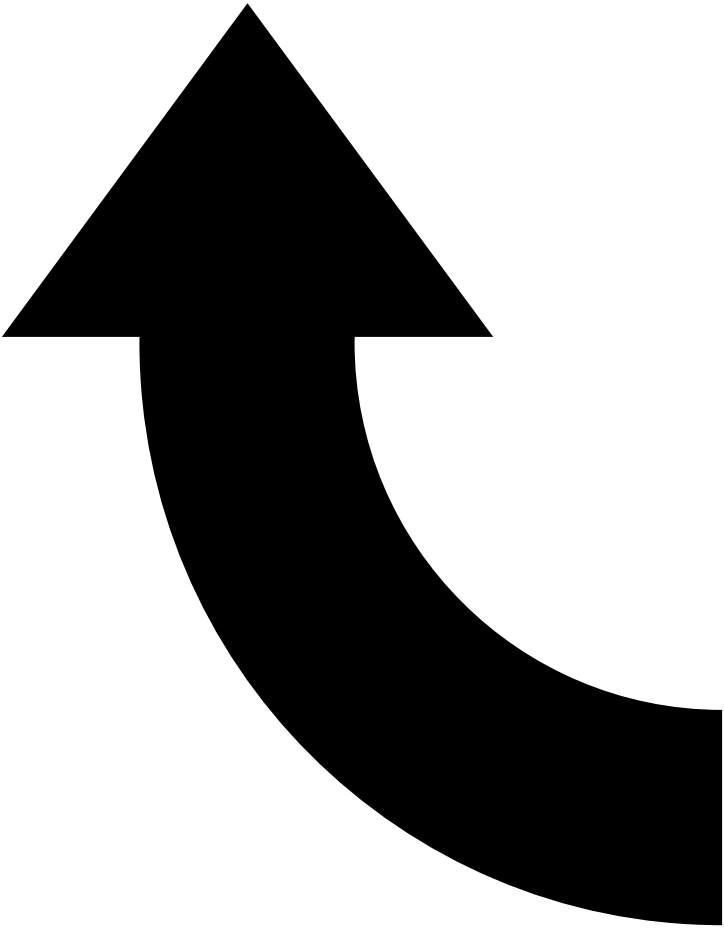
CGPA	Blood	Gender	Session
3.1	A+	Male	2020-24
3.4	B+	Female	2020-24
Fail	O-	Male	2019-23
3.5	AB+	Female	2020-24

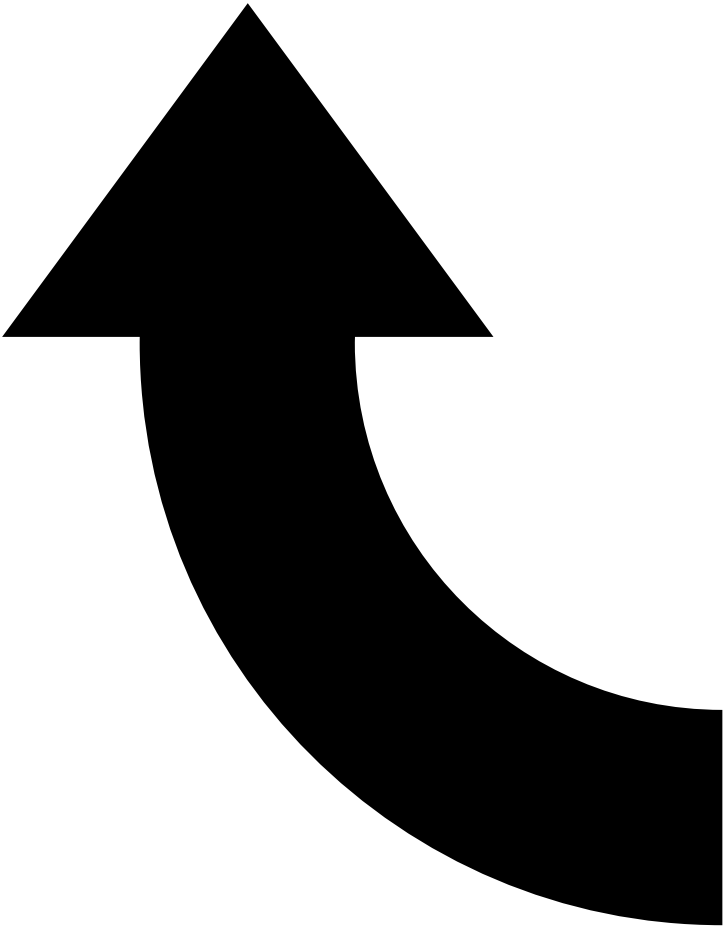
Roll No
1
2
3
4


Roll No
1
2
3
4

Shared Key







Shared Key

Shared Key

Vertical Partitions

Chunk

Partition

Shard

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3	Babar	27	Captain
4	Noor	20	M2

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