Qus	Hadoop Architecture.
	Hadoop is oben source framework. Hadoop works on a
	Hadoop is open source framework. Hadoop works on a Map laduce brog ramming algorithm. Hadoop architecture mainly consist of
	Hadoop architecture mainly consist of
•	Map Roduce
•	MOFS
	Youn
	Map Roduce: Map Roduce is used to perform the distributed
	processing in parallel in Hadoop duster which makes
	Hadoop working to fast.
	Map Roduce: Map foduce is used to perform the distributed processing in parallel in Hadoop cluster which makes Hadoop working to fast.  It has mainly too task
16)	Map Task
2.)	Roduce Task
	First phase Po Map and then next phase is Reduce
	First phase is Map and them next phase is Reduce Input is provided to Map () function
7	Map Task
•	Record Reader
•	Map
0	Combiner
•	Reduce Task
	Sont
0	Roducl
	Output

老不

\* HDFS Hadoop Distributed file System is utilized for storage promission. is Hadoop Custer. HDFS is designed in such a way that it can store large data. HDFS Jollow master-slave wichitecture Name Node ( Master) Data Node (Slave) Name Node: It works as a master in Hadoop cluster It is used to store Metadata. Nomemode instructs the data node with the operation like create replicate. Data node: Data node works as a slave mode. They are mainly utilized for storing the data in a Hadoop cluster. file block in HDFS: Data is stored always in form of block. Block data is divided in multiple blacks of 128MB. Your (Xet Another resource Negotiator) Your is a framework on which map reduce works. Your performs 2 operations that are Job scheduling and resource management. Job Scheduler keeps track of which gob has more priority, dependencies. job timing etc. Resource manager manages all the resources.