

Family name:..... Given name:.....

1) (30%) How does HDFS decide where to place the different chunks of a file?

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2) (40%) What indicates to Spark query optimizer the end of a stage and the beginning of the next one?

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3) (30%) Which are the four axis of the Devil's Quadrangle of performance measures?

- 1-.....
- 2-.....
- 3-.....
- 4-