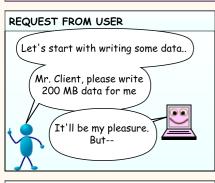
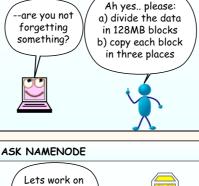
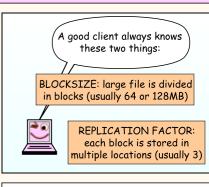


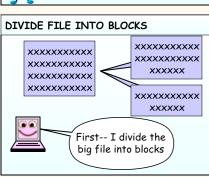
WRITING DATA IN HDFS CLUSTER

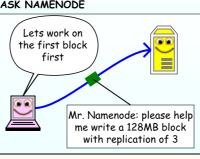


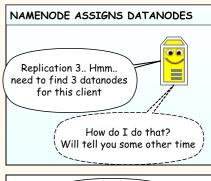


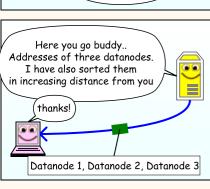
BLOCK AND REPLICATION

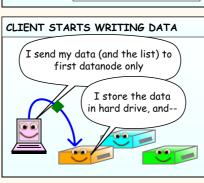


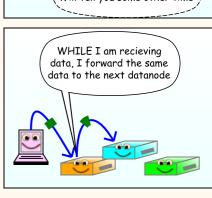


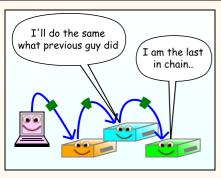


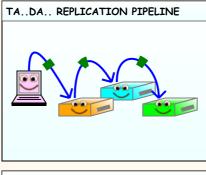


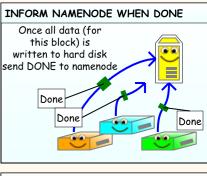


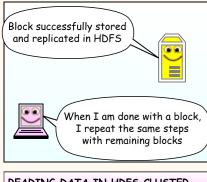


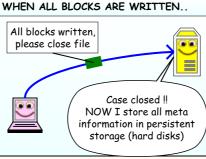


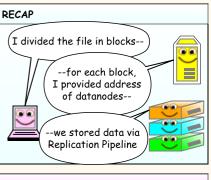




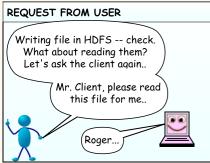


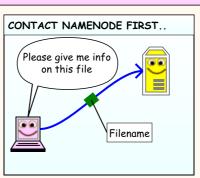


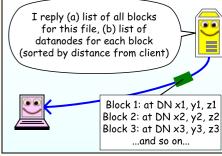


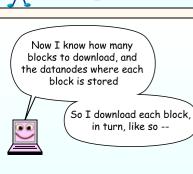


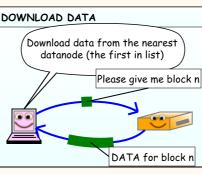
READING DATA IN HDFS CLUSTER

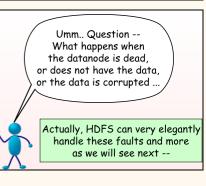




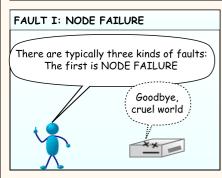


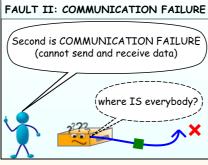


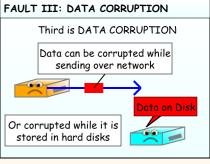


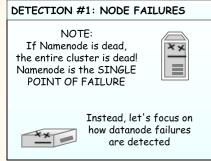


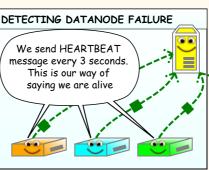
FAULT TOLERANCE IN HDFS. PART I: TYPES OF FAULTS AND THEIR DETECTION

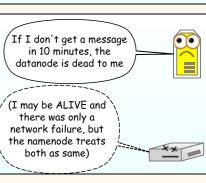


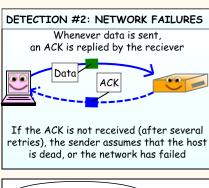


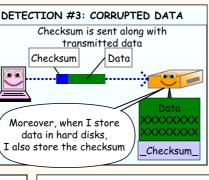


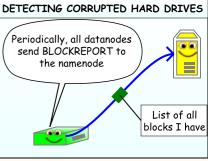


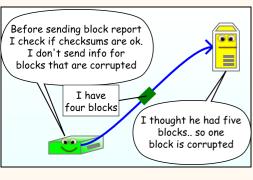


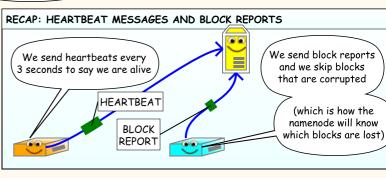




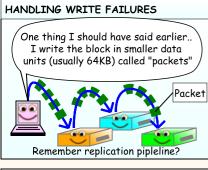


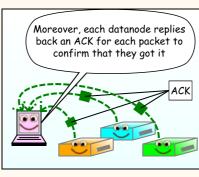


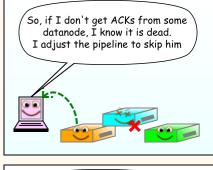


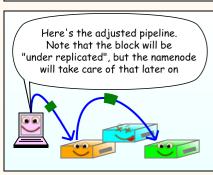


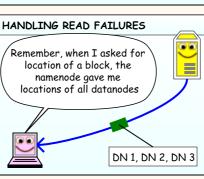
FAULT TOLERANCE IN HDFS. PART II: HANDLING READING AND WRITING FAILURES

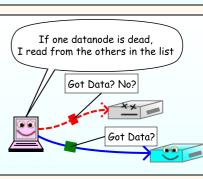




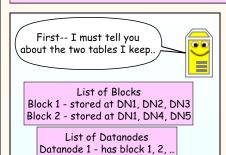


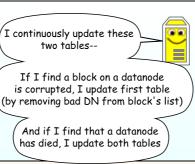


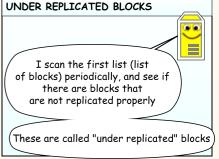


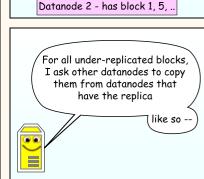


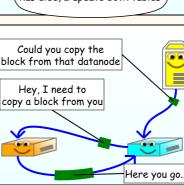
FAULT TOLERANCE IN HDFS. PART III: HANDLING DATANODE FAILURES

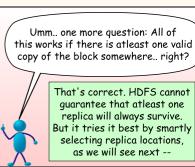




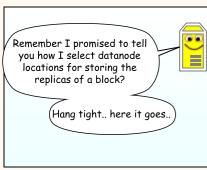


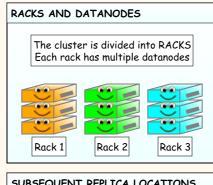


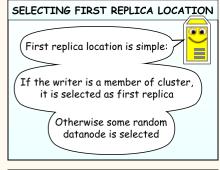


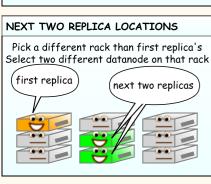


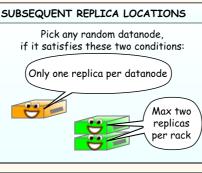
REPLICA PLACEMENT STRATEGY

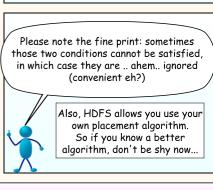












WHERE TO GO FROM HERE?



