**Problem1:**

**2)**

**Output of first 50 lines:**

[training@localhost ~]$ hadoop fs -cat result6/part-00000| head -50

fawn {'poems': 2, 'tragedies': 4, 'histories': 5, 'comedies': 3}

heartpoor {'poems': 1}

mustachio {'histories': 1, 'comedies': 1}

chamberdoors {'histories': 1}

chameleons {'tragedies': 1}

spiders {'tragedies': 2, 'histories': 2, 'comedies': 2}

hanging {'glossary': 4, 'poems': 4, 'tragedies': 9, 'comedies': 18, 'histories': 7}

offendeth {'tragedies': 1}

beadsmen {'histories': 1}

scold {'glossary': 1, 'tragedies': 1, 'histories': 3, 'comedies': 4}

nunnery {'tragedies': 5, 'comedies': 1}

mutinies {'tragedies': 2, 'histories': 2}

godsthis {'tragedies': 1}

benvolio {'tragedies': 81}

slothful {'histories': 1}

fullgorged {'comedies': 1}

appropriation {'comedies': 1}

holyrood {'histories': 1}

bringing {'tragedies': 6, 'histories': 8, 'comedies': 8}

redeemst {'tragedies': 1}

wooden {'glossary': 1, 'tragedies': 3, 'comedies': 2, 'histories': 4}

magnifiest {'histories': 1}

broiled {'tragedies': 1}

woods {'poems': 1, 'tragedies': 10, 'histories': 2, 'comedies': 2}

selfreproving {'tragedies': 1}

sooty {'tragedies': 1}

pizzle {'histories': 1}

sooth {'glossary': 2, 'tragedies': 10, 'histories': 11, 'comedies': 24}

sustaining {'poems': 2, 'tragedies': 1, 'comedies': 1}

consenting {'comedies': 4}

scraped {'comedies': 2, 'histories': 1}

maythat {'histories': 1}

backthats {'tragedies': 1}

errors {'poems': 6, 'tragedies': 3, 'comedies': 15}

paphos {'poems': 1, 'comedies': 2}

puppetshow {'glossary': 1}

razeth {'histories': 1}

succumb {'glossary': 1}

shocks {'poems': 1, 'tragedies': 1, 'comedies': 1}

crouch {'tragedies': 1, 'histories': 2}

committst {'comedies': 1}

chins {'comedies': 4}

siward {'tragedies': 28}

sunbeams {'tragedies': 1}

chine {'comedies': 1, 'histories': 1}

china {'comedies': 1}

properest {'comedies': 1}

boblibindo {'comedies': 1}

warrd {'tragedies': 1, 'histories': 1}

climbed {'histories': 1}