Output from the Mapper:

{'C:\\Users\\ravie\\McCutchionAndBhowmick Songs\\BehulaBhasan.txt': 'be hula bhasan mccutchion bhowmick manasa gauri bishahari mangala chand sa dagar hetal bishahari chand lakhindar chanpainagar amulya champainagar behula janardhan lakhindar chand sadagar lakhindar kalini lakhindar lak hindar chandra kalini lakhindar lakhindar nera sadagar manasa benana ve qitarian champatala beltala qadaqhat qadadhar qanquri rui phalaria qada qada manasa manasa gada gadaghat baidyaghat chingridaha boaldaha tamluk qhat nitai tamluk dhona tamluk nitai kanchra behula behula manas a chand sadagar jata', 'C:\\Users\\ravie\\McCutchionAndBhowmick Songs\\ Emancipated.txt': 'mccutchion bhowmick pitri', 'C:\\Users\\ravie\\McCut chionAndBhowmick_Songs\\EngrejerPat.txt': 'mccutchion bhowmick harbar g arbar chhuchhika puchinga haro bachha korar gunju hazari tuslika rampra sad nitai daraga chingu rosagalla burdwan chhuchikka puchinga haro bach ha korar gunju hazari tuslika chingubabu ramprasad phansighat', 'C:\\Us ers\\ravie\\McCutchionAndBhowmick Songs\\FrenchRevolution.txt': 'mccutc hion bhowmick indrapuri mustn chitrakar amdabad', 'C:\\Users\\ravie\\Mc CutchionAndBhowmick Songs\\GaziPat.txt': 'mccutchion bhowmick saisatol badai naryan terracotta sirni sudrhan arjuna sirni sirni astana s irni satya narayan goda ramjan', 'C:\\Users\\ravie\\McCutchionAndBhowmi ck Songs\\JagannathPat.txt': 'mccutchion bhowmick orissa balaram kalach and kalachand rohini kundal baikuntha kashinath ekadasi parvati dhenki narada muni prasad sada gauri prasad jata durga maheswar gauri katwa ch aitanya nitai hari hari jagai madhai chaitanya chanda rathajatra asharh balaram hari hari kalachand', 'C:\\Users\\ravie\\McCutchionAndBhowmick Songs\\KrishnaLila.txt': 'mccutchion bhowmick krishnaji radha kanai rad ha radhi radhi kanai ayan ghosh ve jamuna jamuna brisha bhanu jamuna ka jal radha kanai radha radha', 'C:\\Users\\ravie\\McCutchionAndBho wmick_Songs\\RasLila.txt': 'mccutchion bhowmick shyama braja hari braja bakul bidur durjyodhan bidur ve bidur bidur bidur vaisnava bidur hari m athura kangsa yama paban gobinda garur dwaraka mahadeva hari panchanan tripurari kangsa devaki devaki rai patua govinda bapu kangsa bha dra qovinda devaki narayana vasuki patal jamuna kalindi narayana devaki kangsa durga himalay gokul putana jasoda sakhi hari putana ve putana bi rat putana aghasur bakasur kesari pramila shandasur damodar josoda bala ram josoda saket kanai basu jamal arjuna janardan arjuna radhika jamuna govinda kadam radhika kanai radha sakhi sakhi barai barai radha narayan nidhuban ayan ghosh srimati murali kalidaha thakurali radha jasoda braj a garur garur patal madan mohan brindaban brindaban radha akrur gokul', 'C:\\Users\\ravie\\McCutchionAndBhowmick Songs\\SahibPat.txt': 'mccutch ion bhowmick harbar garbarh madan moka rahati ripot sipot kalpot mejor sejor daktar kalektar rahati dandikini podbasan sadaqarghat balur ghata nimko bilat tipu nimko chandrasekhar ghosh bata bagri nitai bata daymal harinbarim kishor chatraganj naldanga patharghat', 'C:\\Users\\ravie\\M cCutchionAndBhowmick Songs\\SrimantaMasan.txt': 'srimanta masan mccutch ion bhowmick durga durga nagendra saraswati kartik ganesh asura jaya bi jaya kalketu kalketu gujarat phullara dhanapati srimanta khullana srima nta durga durga srimanta durga durga magara ratnamala ratnamala salban srimanta salban srimanta salban jala bhagavati srimanta srimanta durga srimanta salban durga durga', 'C:\\Users\\ravie\\McCutchionAndBho wmick Songs\\SteamerSong.txt': 'mccutchion bhowmick kakdwip petua 1341 24th jyestha contai buia balasi mahendra kakdwip petua', 'C:\\Users\\ra vie\\McCutchionAndBhowmick Songs\\SwadhinataSong.txt': 'swadhinata mccu tchion bhowmick 1947', 'C:\\Users\\ravie\\Weslyan Songs\\BinLaden.txt': '11th hazra chitrakar 11th khoda ramji osama', 'C:\\Users\\ravie\\Wesly an Songs\\ChandiMangal v1.txt': 'hazra chitrakar durga 10 bhabani jaya bijoya laksmi kartik saraswati ganesha asura kalketu dalim kalketu guja

rat khullana srimanta durga durga srimanta kamini shalibahan srimanta k amini srimanta srimnata kalidaha srimanta durga kailash durga 18 hazra chitrakar naya pingla midnapur', 'C:\\Users\\ravie\\Weslyan_Songs\\Chan diMangal v2.txt': 'chitrakar durga durga dakshina saraswati kartik gane sh jaya bijoya sakhi durga kalketu dalim gujarat 14 srimanta khullana s rimanta durga bhabani magra srimanta kamini kamini ganesha srimanta sri manta ratnamala dhamsa shalibahan srimanta srimanta shalibahan kalidaha kamini bhagabati srimanta srimanta durga 18 srimanta shalibhan meena ch itrakar naya pingla midnapur', 'C:\\Users\\ravie\\Weslyan Songs\\Commun alHarmony.txt': 'monimala chitrakar habil kabil 2 gurang bhagaban didi' , 'C:\\Users\\ravie\\Weslyan_Songs\\GujratRiots.txt': 'gujrat swarna ch itrakar gujarat gujarat khoda gujarat khoda khod da khoda khoda', 'C:\\Users\\ravie\\Weslyan Songs\\KrishnaLila.tx t': 'jamuna chitrakar braja hari radhika radha radha kanai ayan ghosh r adha radha kanai radha brishabhanu jamuna radha radha kanai ve radha ra dha', 'C:\\Users\\ravie\\Weslyan Songs\\LadenStory.txt': '11 lutfa chit rakar 5', 'C:\\Users\\ravie\\Weslyan Songs\\LadenStory 01a.txt': '11 ma yna chitrakar 11th 110', 'C:\\Users\\ravie\\Weslyan Songs\\LadenStory 0 2a.txt': '11 swarna chitrakar 11 wtc wtc sujoy ajay wtc ajay 15th sonar pur ajay 11th sujoy', 'C:\\Users\\ravie\\Weslyan Songs\\ManashaMangal.t xt': 'manasha jamuna chitrakar manasa bishahari manasa mangala barari c hand sadagar hental manasa manasa chand lakhindar nichhani nagar behula amulya benani janardan lakhindar chand lakhindar kalinat nagini lakhind ar lakhindar 2 5 chand panta behula manasa sindur behula lakhindar', 'C :\\Users\\ravie\\Weslyan Songs\\Ramayana.txt': 'ramayana swarna chitrak ar ayodhya ramayana lakshmana ravana janaki lakshman lakhman panchabati lakhsman lakhsman shurpanakha lakshman ravana ravana marich panchabati lakshman marich chandramukhi lakkshman lakshman sumitra', 'C:\ \Users\\ravie\\Weslyan Songs\\SantalOrigins.txt': 'lutfa chitrakar bala ram subhadra gai rayengai kapila gai pilchu pilchu pilchu pilchu pilchu pilchu haria jadab', 'C:\\Users\\ravie\\Weslyan Songs\\SantalOrigins v2 .txt': 'chitrakar muri qadaburo', 'C:\\Users\\ravie\\Weslyan Songs\\Sat yaPir.txt': 'satya jamuna chitrakar satya narayan satya satya sindhu sa tya sinni ve sinni satya sinni sanatan mondol', 'C:\\Users\\ravie\\Wesl yan Songs\\SatyaPir v2.txt': 'satya chitrakar saheb satya satya saheb s atya saheb satya satya narayan sinni saheb satya satya saheb satya saty a sindhu saheb satya satya satyapir sindhu saheb satya satya saheb saty a satya saheb satya satya saheb satya saheb satya satya saheb sat ya satya saheb satya satya shinni saheb satya satya satya saheb satya s atya shinni saheb satya satya satya satya astana shinni saheb sat ya satya sanatan mandal saheb satya satya saheb satya satya saheb satya satya saheb satya satya narayan saheb satya satya', 'C:\\Users\\ravie\\ Weslyan Songs\\TheAbductionOfSita.txt': 'hazra chitrakar janaki lakshma n lakhman panchabati lakhsman lakhsman shurpanakha lakshman ravana rava na marich panchabati lakshman marich chandramukhi lakkshman lakkshman l akkshman sumitra laksshman ravana laksmi ravana ravana lanka jatayu das harath ravana jatayu ravana', 'C:\\Users\\ravie\\Weslyan Songs\\TheGirl Child.txt': 'chitrakar matangini hajra', 'C:\\Users\\ravie\\Weslyan Son gs\\TheGirlChild v2.txt': 'swarna chitrakar matangini hajra', 'C:\\User s\\ravie\\Weslyan Songs\\Tsunami.txt': 'hazra chitrakar khoda', 'C:\\Us ers\\ravie\\Weslyan Songs\\Tsunami v2.txt': 'manimala chitrakar 26th 20 04 kanya', 'C:\\Users\\ravie\\Weslyan Songs\\Tsunami v3.txt': 'snehalat a chitrakar khela lanka 12', 'C:\\Users\\ravie\\Weslyan Songs\\Victimiz ationWomen.txt': 'chitrakar rasmani matangini hajra', 'C:\\Users\\ravie \\Weslyan Songs\\VictimizationWomen v2.txt': 'swarna chitrakar kalipada ranaghat nadia kalipada haripada durga kalipada bardhaman durga baruipu r ushadidi rajen baruipur kalipada rajen 25 000 rajen 5000 kalipada ush a rajen durga 5000 kalipada durga', 'C:\\Users\\ravie\\Weslyan Songs\\W

Program Output

eddingOfFish.txt': 'meena chitrakar tangra rangila rangila pankal rangila rangila chanda rangila rangila rangila rangila rangila rangila rangila shol rangila rangila katla rangila rangila rui rangila rangila ilish rangila rangila boyal rangila rangila', 'C:\\Users\\ravie\\Weslyan_Songs\\WeddingOfFish_v2.txt': 'rukmini chitrakar rangila daria rangila daria katla rangila rangila daria taroi shehnai rangila rangila daria shol rangila rangila daria magur rangila rangila daria singi rangila rangila daria chanda rangila rangila daria rangila rangila daria rangila daria rangila rangila daria rangila daria'}

Output from the Reducer:

```
{'McCutchionAndBhowmick Songs\\BehulaBhasan.txt': 65,
 'McCutchionAndBhowmick_Songs\\Emancipated.txt': 3,
'McCutchionAndBhowmick Songs\\EngrejerPat.txt': 29,
'McCutchionAndBhowmick Songs\\FrenchRevolution.txt': 6,
'McCutchionAndBhowmick Songs\\GaziPat.txt': 18,
'McCutchionAndBhowmick Songs\\JagannathPat.txt': 38,
'McCutchionAndBhowmick Songs\\KrishnaLila.txt': 23,
'McCutchionAndBhowmick Songs\\RasLila.txt': 109,
'McCutchionAndBhowmick_Songs\\SahibPat.txt': 35,
'McCutchionAndBhowmick_Songs\\SrimantaMasan.txt': 44,
'McCutchionAndBhowmick_Songs\\SteamerSong.txt': 13,
'McCutchionAndBhowmick Songs\\SwadhinataSong.txt': 4,
'Weslyan Songs\\BinLaden.txt': 7,
'Weslyan Songs\\ChandiMangal v1.txt': 38,
'Weslyan Songs\\ChandiMangal v2.txt': 47,
'Weslyan Songs\\CommunalHarmony.txt': 8,
'Weslyan Songs\\GujratRiots.txt': 16,
'Weslyan_Songs\\KrishnaLila.txt': 22,
'Weslyan_Songs\\LadenStory.txt': 4,
'Weslyan Songs\\LadenStory 01a.txt': 5,
'Weslyan Songs\\LadenStory 02a.txt': 15,
'Weslyan Songs\\ManashaMangal.txt': 37,
'Weslyan Songs\\Ramayana.txt': 26,
'Weslyan Songs\\SantalOrigins.txt': 16,
'Weslyan Songs\\SantalOrigins v2.txt': 3,
'Weslyan_Songs\\SatyaPir.txt': 16,
'Weslyan_Songs\\SatyaPir_v2.txt': 83,
'Weslyan Songs\\TheAbductionOfSita.txt': 32,
'Weslyan Songs\\TheGirlChild.txt': 3,
'Weslyan Songs\\TheGirlChild v2.txt': 4,
'Weslyan Songs\\Tsunami.txt': 3,
'Weslyan Songs\\Tsunami v2.txt': 5,
'Weslyan Songs\\Tsunami v3.txt': 5,
'Weslyan Songs\\VictimizationWomen.txt': 4,
'Weslyan_Songs\\VictimizationWomen_v2.txt': 28,
'Weslyan Songs\\WeddingOfFish.txt': 30,
'Weslyan Songs\\WeddingOfFish v2.txt': 44}
```

Output formatted as table:

FILE_NAME	COUNT_NON_ENG_
McCutchionAndBhowmick_Songs\BehulaBhasan.txt	65
McCutchionAndBhowmick_Songs\Emancipated.txt	3
McCutchionAndBhowmick_Songs\EngrejerPat.txt	29

Program Output

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McCutchionAndBhowmick_Songs\FrenchRevolution.txt	6
McCutchionAndBhowmick_Songs\GaziPat.txt	18
McCutchionAndBhowmick_Songs\JagannathPat.txt	38
McCutchionAndBhowmick_Songs\KrishnaLila.txt	23
McCutchionAndBhowmick_Songs\RasLila.txt	109
McCutchionAndBhowmick_Songs\SahibPat.txt	35
McCutchionAndBhowmick_Songs\SrimantaMasan.txt	44
McCutchionAndBhowmick_Songs\SteamerSong.txt	13
McCutchionAndBhowmick_Songs\SwadhinataSong.txt	4
Weslyan_Songs\BinLaden.txt	7
Weslyan_Songs\ChandiMangal_v1.txt	38
<pre>Weslyan_Songs\ChandiMangal_v2.txt</pre>	47
Weslyan_Songs\CommunalHarmony.txt	8
Weslyan_Songs\GujratRiots.txt	16
Weslyan_Songs\KrishnaLila.txt	22
Weslyan_Songs\LadenStory.txt	4
Weslyan_Songs\LadenStory_01a.txt	5
Weslyan_Songs\LadenStory_02a.txt	15
Weslyan_Songs\ManashaMangal.txt	37
Weslyan_Songs\Ramayana.txt	26
Weslyan Songs\SantalOrigins.txt	16
Weslyan Songs\SantalOrigins v2.txt	3
Weslyan Songs\SatyaPir.txt	16
Weslyan Songs\SatyaPir v2.txt	83
Weslyan Songs\TheAbductionOfSita.txt	32
Weslyan Songs\TheGirlChild.txt	3
Weslyan Songs\TheGirlChild v2.txt	4
Weslyan Songs\Tsunami.txt	3
Weslyan Songs\Tsunami v2.txt	5
Weslyan Songs\Tsunami v3.txt	5
Weslyan Songs\VictimizationWomen.txt	4
Weslyan Songs\VictimizationWomen v2.txt	28
Weslyan Songs\WeddingOfFish.txt	30
Weslyan Songs\WeddingOfFish v2.txt	44

TIME OF EXECUTION

The time of execution of mapper program was : 9.994345903396606 The time of execution of reducer program is : 0.0