```r
trimWhiteSpace <- function(line) gsub("(^ +)|( +$)", "", line)

splitLine <- function(line) {
   val <- unlist(strsplit(line, "\t"))
   list(word = val[1], count = as.integer(val[2]))
}

env <- new.env(hash = TRUE)
con <- file("stdin", open = "r")
op <- file("output.txt", open = "w")

while (length(line <- readLines(con, n = 1, warn = FALSE)) > 0) {
   line <- trimWhiteSpace(line)
   split <- splitLine(line)
   word <- split$word
   count <- split$count

   if (exists(word, envir = env, inherits = FALSE)) {
      oldcount <- get(word, envir = env)
      assign(word, oldcount + count, envir = env)
   }
   else assign(word, count, envir = env)
}
close(con)

for (w in ls(env, all = TRUE))
   cat(w, "\t", get(w, envir = env), "\n", sep = "",file=op)


close(op)
```