```
set variable (mega-gatherer) as dictionary
for each (line) in file example.txt
   set variable (case) as value before the comma in (line)
   set variable (number) as value after the comma in (line)
   set variable (previous value) as value of (mega-gatherer) at (case)
   set value of (mega-gatherer) at (case) as (previous value) + (number)
print The sums by case are
for each (key) and (value) in (mega-gatherer)
   print Case (key): (value)
```