

```
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 per cases are
for each key and value in mega gatherer
  print Case key : value
```

The image shows a sequence of Scratch code blocks. It starts with a blue 'set variable' block for 'mega gatherer' as a dictionary. This is followed by a yellow 'for each' loop block for 'line' in 'file example.txt'. Inside this loop are four blue blocks: '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', and 'set value of mega gatherer at case as previous value + number'. The loop ends with a yellow arrow block. Below the loop is a purple 'print' block with the text 'The sums per cases are'. This is followed by another yellow 'for each' loop block for 'key' and 'value' in 'mega gatherer'. Inside this loop is a purple 'print' block with the text 'Case key : value'. The loop ends with a yellow arrow block.