Option 1:

*ProcessAddress*

*start*: *Address*

*finish*: *Address*

*addresses*: *start* ↦ *finish*

*difference*: *finish* - *start*

*Process*

Ξ*ProcessAddress*

*name*: *ProcessName*

*address*: *ProcessAddress*

*memoryMap* : *name* ⤖*address*

*MemoryMap*

Ξ*ProcessAddress*

Ξ*Process*

*largeProcesses*: *name*⤖*address*

*Rep*! : *Report*

*largeProcesses*′: ∀*m*:  *memoryMap*| *ran m*.*difference* > 2000

*Rep*! = #*largeProcesses*

Option 2:

*ProcessAddress*

*start*: *Address*

*finish*: *Address*

*addresses*: *start* ↦ *finish*

*difference*: *finish* - *start*

*MemoryMap*

Ξ*ProcessAddress*

*name: Process Name*

*memoryMap: name* ⤖ *address*

*Rep*! : *Report*

*Rep*! = #{∀*m*:  *memoryMap*| *ran m*.*difference* > 2000}