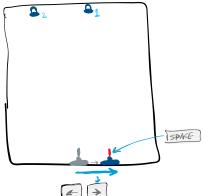
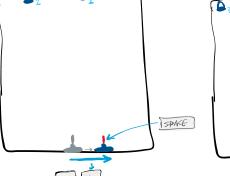
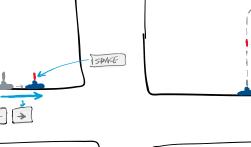
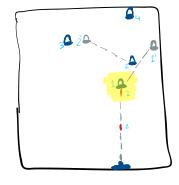


PLAY mode at beginning

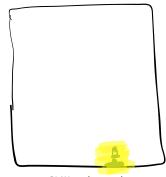


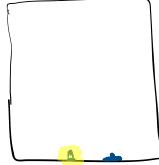












PLAY mode at end

PLAY mode at end



OVER mode

notes

| item in domain analysis | represent |
|---|---|
| numbers in cyan | identifiers for objects in the program |
| objects that have identifiers with an angled dash | location of an object at a past point in time |
| yellow-highlighted areas | key (or important) events in the program |

| CONSTANT INFORMATION | CONSTANT INFORMATION (CONTINUED) | CHANGING INFORMATION | BIG-BANG OPTIONS |
|-----------------------|----------------------------------|----------------------|---------------------|
| mts | start-instruction-y | cannon-x | on-tick |
| mts-width | cannon-y | bullet-x | to-draw |
| mts-height | bullet-img | bullet-y | on-key |
| invader-img | game-over-img | invader-x | on-mouse |
| invader-angle | game-over-x | invader-y | |
| cannon-img | game-over-y | game-mode | |
| game-banner-x | try-again-img | | |
| game-banner-y | try-again-x | | |
| start-instruction-img | try-again-y | | |
| start-instruction-x | | | |