| Event | Methods | Descriptions |
|----------------------------|-------------------------------|--|
| Application Launches | initWithFrame: | Sets variables for the application's start. |
| | awakeFromNib | Centres window and loads the high score. |
| User selects "New Game" | newGame: | Sets variables for the game's start. Establishes the game's timer. |
| Timer periodically calls | periodicUpdate: | Calls various sub-routines (listed below) and then requests an update. |
| | updateMissiles | Possibly launches a missile for the computer. Advances all active missiles. |
| | updateCollisions | Determines if there is a collision between a bomb and a missile and takes appropriate action. |
| | updateBombs | Handles the growth and decay of bombs as well as their effects. This method may make a request to (a) end the game (b) destroy a city (c) progress the game to the next level. |
| User clicks on game screen | mouseDown: | Calls detonateBomb: with click's co-ordinates. |
| | detonateBomb: | Configures game variables to detonate a bomb at a given point. |
| Update requested | drawRect: | Draws graphics based on the game's state. |
| Next level requested | progressLevel | Calls for level to be displayed. Adds bonuses and refreshes arsenals for next level. |
| Game end requested | newGame: | Kills game timer, returns to splash screen. (There is a reason there is no "endGame:" method can you think why?) |
| User selects "Pause Game" | pauseGame: | Kills game timer, requests pause screen. The same method is also called to reinstate the game timer and resume play. |
| User quits | applicationWill Terminate: | Saves high score. |