

Program Layout

Setup Absolutely Necessary Variables

- Resets G and U variables
- Sets up the LBUNNY list

Welcome Screen

- Clears screen to display a welcome screen, including:
 - Program name
 - Version number
 - Credits to James Kanjo
- Goes to main menu on “ENTER”

Main Menu

- Gives user the options to:
 - Play
 - Help
 - Quit

Game Engine

- Sets up appropriate variables

Calculator Speed

- Allows user to select animation speed for the game

Display

- Displays animation for Bunny Gotchi
- If the user presses “ENTER”, the game proceeds to the game menu
- If the user doesn’t press “ENTER” when each animation screen has done it’s cycle, the automatic functions are performed

Automatic Functions

- Reduces Hunger, Thirst, Hygiene, Strength, Weight and Consciousness
- Continues Month Counter, and adds poo if necessary

- If adult, maintains self where necessary
- Calculates Weight-Health Percentage, Esteem, Fitness Level, Mood and performs Death Clock Functions when necessary
- Returns To Display

Game Menu

- Gives options for Status, Food, Hygiene, Fitness and other Options
- Status:
 - Displays Bunny Gotchi’s statistics
- Food:
 - Eat Carrots
 - Drink Water
- Fitness:
 - Exercise
 - Sleep In Bed
 - Connect Bunnys
- Hygiene:
 - Have Wash
 - Dispose Poo
- Options:
 - Change Game Speed
 - Save & Quit
 - Restart Bunny (If Bunny Gotchi is dead)

Help

- Gives instructions on playing the game

Quit

- Displays credits to James Kanjo
- Clears screen and closes the program