

## MBED PACMAN FEATURE CHECKLIST

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### BASIC GAME FUNCTIONALITY

- ☒ \_\_X\_ Pacman movement
- ☒ \_\_X\_ Eating cookies
- ☒ \_\_X\_ Eating super-cookies
- ☒ \_\_X\_ Detecting run-in with a ghost and Game Over
- ☒ \_\_X\_ Displaying number of pacman lives remaining
- ☒ \_\_X\_ Displaying score (number of points collected so far)
- ☒ \_\_X\_ Advancing levels
- ☒ \_\_X\_ Force level advance

### EXTRA FEATURES

- ☒ \_\_X\_ More dramatic death of pacman/ghost
- ☒ \_\_X\_ Show number of lives remaining in icons
- ☐ \_\_\_\_ Add ephemeral fruit
- ☒ \_\_X\_ Add new hardware to do something interesting
- ☒ \_\_X\_ Include a Game Menu for configuring the game
- ☒ \_\_X\_ Keep track of game history and show in an interesting way
- ☒ \_\_X\_ Add multiple ghosts
- ☐ \_\_\_\_ Make ghosts smarter
- ☒ \_\_X\_ Add sound effects
- ☒ \_\_X\_ Use pushbuttons to create a new feature
- ☐ \_\_\_\_ Other: (please describe)