



Carnegie Mellon University

# Bubble bobble

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Team: HaveAGoodDay

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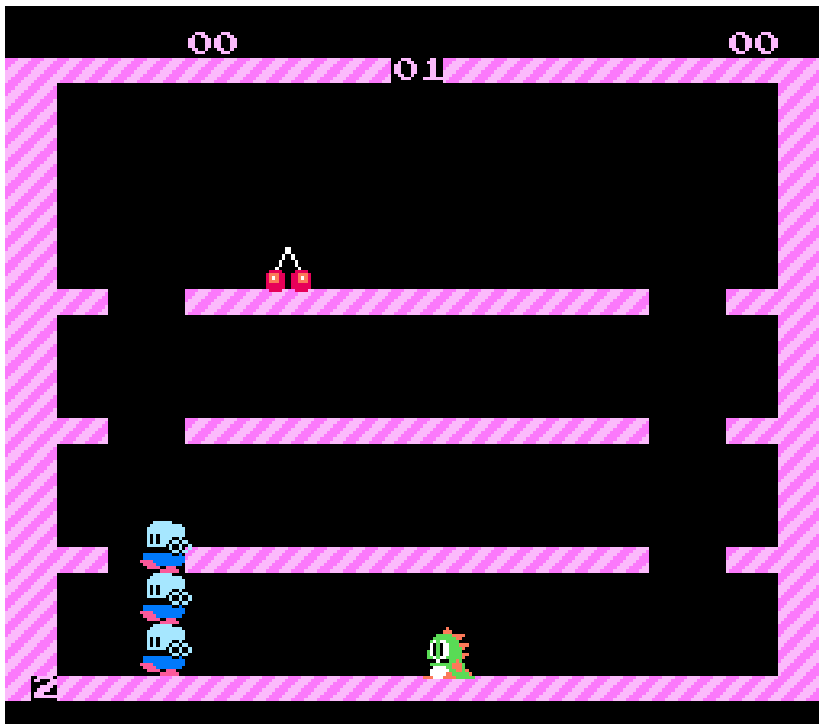
# Introduction:

Originally designed by Fukio Mitsuji, a classic popular Japanese arcade game.

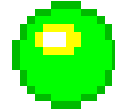
Our version:

- Less levels

- Simplified Attacking process



# How to play:



Goal: Defeat all enemy in each level

Right and Left to move Horizontally

Up to jump

Space to spit a bubble

## Advantages:

Own Background Music

Enemy direct chasing the player

Walking animation of player and enemy

# Live demo

```
cmake ..\final_project\
```

```
cmake --build . --config Release --target  
bubble_bobble
```

```
.\bubble_bobble\Release\bubble_bobble.exe
```

# Contributions:

Chenlyu Zhao: Player class, Enemy class, Bubble class, moving and check moving condition of objects, main.cpp objects drawing, checking collision and hit between bubble, player, enemy, Ctests

Sherry Wu: Music, Prevent bubble across wall

Yuying An: Music, Prevent bubble across wall

Ying Luo: Music, Prevent bubble across wall

Zhanfan Yu: Player and Enemy walking animation, Eliminates black pixels drawing of objects