Game Description:

The game consists of a player character attempting to navigate a dungeon containing traps, collect puzzle pieces to reveal a treasure chest and then reach the chest, the catch is the traps are not visible to the player and the player must avoid traps using memory(as the traps flash visible at the start of each level) as well as sound cues which increase in volume the closer the player is to a trap.

Win Condition: Collect all Puzzle Pieces and traverse to Treasure Chest

Fail Condition: Collide with a trap

Points Scored: Puzzle Pieces are counted down in each level representing the score.

Requirement	Completed	Description
Uses graphics files and double buffering	☑	Uses graphics files for all entities and double buffering used via repaint() and setDoubleBuffering included in 2D API
Uses Java 2D API to display score	☑	Uses Java 2D API to display score as text on the screen
Two or more special effects	☑	Contains 3 special effects for walking, traps going off and collecting puzzle pieces
Two or more animations	☑	Contains animations for walking, chest opening, player death and puzzle pieces floating
5 or more sound clips	☑	Sound clips used for background music, walking, trap warning, chest opening, player death, collecting puzzle piece
More advanced gameplay than A1	☑	Gameplay uses sound cues as an important feature to create a more complex game than A1

Sources:

https://assets.mixkit.co/active_storage/sfx/2066/2066.wav

https://assets.mixkit.co/active_storage/sfx/2058/2058.wav

https://assets.mixkit.co/active_storage/sfx/2042/2042.wav

https://assets.mixkit.co/active_storage/sfx/689/689.wav

https://assets.mixkit.co/active_storage/sfx/236/236.wav

https://assets.mixkit.co/active_storage/sfx/1269/1269.wav

https://uppbeat.io/t/ra/cold-brew

https://opengameart.org/content/treasure-chest-sprite

https://github.com/liberatedpixelcup/Universal-LPC-Spritesheet-Character-Generator

https://images.app.goo.gl/zoHPbxKrfTFCn2XJ6

https://dribbble.com/shots/11293294-Pixel-Art-Animated-Traps

https://www.canva.com/

Video:

https://drive.google.com/file/d/1IcAngF7vXwEFtUVfpRMW06ufd7Ip4M44/view?usp=drive_link

OR

https://youtu.be/cfjl4iM2OgI