**COSC360 Assignment 1**

**Game Improvement**

* Theme was changed from Space era to Snow/Ice era. This game is called Yetti Fighter where a player will shoot all the Yetti up to level 5 to win the game.
  + Yetti - the main enemy
  + Eskimo - the player that will shoot the main enemy
  + Long spear - is the weapon of the player
* Improvement of the User Interface.
  + Two options are included from the main menu to choose whether the player can either start to play the game or exit the game.
  + Pressing the ESC key during gameplay will pause the game.
  + Pause menu will pop up as soon as ESC is pressed. This menu will have three options where the player can either resume to go back to the game, quit the game to go back to the main menu, or exit the game application.
  + If the player either win or lose the game, the game over’s User Interface has another menu option where the player may either play the game again or go back to the main menu.
  + During gameplay, a label is added for reminding the player about pausing the gameplay.
  + Players can also press the ‘r’ button to resume.
  + During gameplay, the player’s level is shown to let the player know what level they are.
  + During the game over scene, the player’s score is shown to let the player know what they got during gameplay.
* New objects are added from the gameplay:
  + Heart object – this object increases the player’s live
  + Coffee object – this adds up the player’s score to 500 points.
* New enemy is added from the gameplay. This is the evil snowball monster that will pops up from the Yetti’s territory and can also decrease the player’s lives.
* 5 Levels have been added to this gameplay
  + Level 1 will have a one set of Yetti
  + Level 2 will have two set of Yetti
  + Level 3 will have three set of Yetti
  + Level 4 will have four set of Yetti
  + Level 5 will have five set of Yetti
  + If the player kills all the Yetti in level 5, he/she wins the game!

**How to play this game:**

* Press the left and right arrow keys to move the Eskimo (player).
* Press the space key to shoot the Yetti using the long spear.
* To pause the game, press the ESC key.
* To resume the game while pause menu, press the ‘r’ key.

This game can be played in a Web application platform. It is also available in Mac OS application or Windows application.