

Challenge

Task

Hint

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| 1 | The player can't control the balloon | The balloon should float up as the player presses spacebar | There is a "NullReferenceException" error on the player's rigidBody variable - it has to be assigned in Start() using the GetComponent<> method |
| 2 | The background only moves when the game is over | The background should move at start, then <i>stop</i> when the game is over | In MoveLeftX.cs, the objects should only Translate to the left if the game is <i>NOT</i> over |
| 3 | No objects are being spawned | Make bombs or money objects spawn every few seconds | There is an error message saying, "Trying to Invoke method: SpawnManagerX. PrawnsObject couldn't be called" - spelling matters |
| 4 | Fireworks appear to the side of the balloon | Make the fireworks display at the balloon's position | The fireworks particle is a child object of the Player - but its location still has to be set at the same location |
| 5 | The background is not repeating properly | Make the background repeat seamlessly | The repeatWidth variable should be half of the background's <i>width</i> , not half of its <i>height</i> |

Bonus Challenge

Task

Hint

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| X | The balloon can float way too high | Prevent the player from floating their balloon too high | Add a boolean to check if the balloon isLowEnough , then only allow the player to add upwards force if that boolean is true |
| Y | The balloon can drop below the ground | Make the balloon appear to bounce off of the ground, preventing it from leaving the bottom of the screen. There should be a sound effect when this happens, too! | Figure out a way to test if the balloon collides with the ground object, then add an impulse force upward if it does |