### Game Dev with Unity3D

# SPAWNING



Shachar Oz FLUX: LEARNING EXPERIENCES 2019

#### What Should You Spawn?

- Enemies: enemy burst from their hideout
- Gun Bullets: bullet fired from a gun
- Hit Effect: bullet hits target

Level Sequence: a complete pre-designed level

# Spawning Code

```
GameObject spawnedPrefab;
```

```
Instantiate (spawnedPrefab, position_of_wanted_location,
rotation_of_wanted_location);
```

## Spawning System

- What do you want to spawn? => list of prefabs
- When do you want it to spawn? => trigger or time count?
- Where do you want it to spawn? => list of transforms

• Each of these are the variables of a classic SpawningManager