

## Part 2

- Unity's Component-based workflow
- Creating and Destroying GameObjects
- Using Prefabs
- Referencing (Game)Objects
- Help? Discord!



# Unity's Component-based workflow



- ◀ Player Object in Inspector view
- Inspector shows all components per GameObject
- Every item here is a component:  
Transform / Player (Script) / Capsule Collider
- Every component can be referenced by script:

```
public GameObject playerObject;  
  
Transform tf = playerObject.GetComponent<Transform>();  
Player playerScript = playerObject.GetComponent<Player>();  
CapsuleCollider2D cc2D = playerObject.GetComponent<CapsuleCollider2D>();
```

