





Public variable shows up in the Inspector view

Use this for referencing other objects

Warning: Don't drag scripts from the Project view into the Inspector view!

Always use scripts that are already in the scene.

Inspector

Navigation

☒ Player ☐ Static

Tag

Untagged

Layer

Default

Prefab

Open

Select

Overrides

Transform

Position

X

-2.896

Y

0.388

Z

0

Rotation

X

0

Y

0

Z

0

Scale

X

1

Y

1

Z

1

☒ Capsule Collider 2D

Rigidbody 2D

☒ Player (Script)

Script

Player

Movement

Jump Force

10

Walk Speed

5

Hierarchy

All

Class1*

Main Camera

Goomba

Player

Graphics

Audio

GroundCheck

InputHandler

LevelPiece

Elevator

Inspector

Navigation

☒ Player ☐ Static

Tag

Untagged

Layer

Default

Prefab

Open

Select

Overrides

Transform

Position

X

-2.896

Y

0.3884

Z

0

Rotation

X

0

Y

0

Z

0

Scale

X

1

Y

1

Z

1

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☒ Player ☐ Static

Tag

Untagged

Layer

Default

Prefab

Open

Select

Overrides



Transform

Position

X

-2.899

Y

0.388

Z

0

Rotation

X

0

Y

0

Z

0

Scale

X


1

Y


1

Z


1



☒ Capsule Collider 2D



☐ Rigidbody 2D



☒ Player (Script)

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
Hierarchy




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
Graphics




Audio




GroundCheck



InputHandler



LevelPiece



Elevator

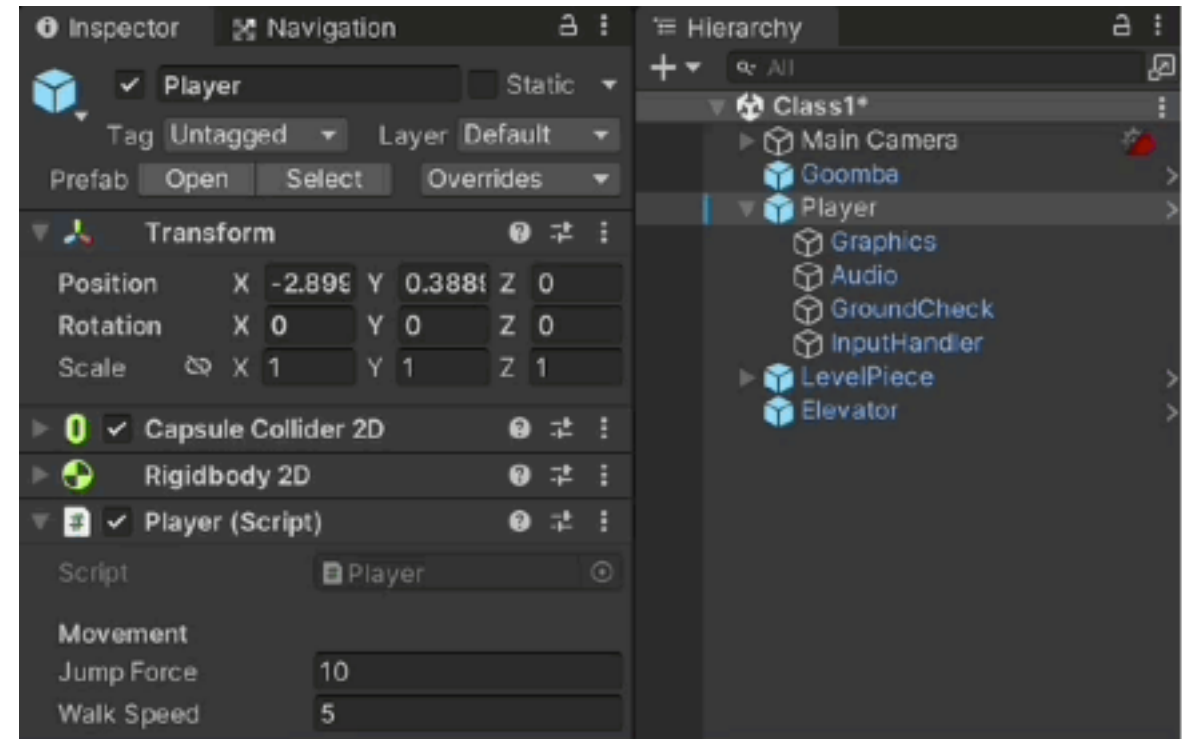
Referencing (Game)Objects – Public variables

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Referencing (Game)Objects - by Component

- Player **is** a GameObject
- Player **has** a Player.cs script on it (which is a component)

You can reference a GameObject by the GameObject class, or by one of the components that the GameObject has.

```
[Header("Same Object Ref")]  
public GameObject prefabReference;  
public Player playerPrefabReference;
```

