```
{Component
# gameObject
+ Component()
+ ~Component()
+ getGameObject()
                         {b2RayCastCallback
+ handleInput()
                                  ||}
+ update()
+ renderSprite()
+ onCollisionStart()
+ onCollisionEnd()
             {EnemyComponent
           ||+ EnemyComponent()
           + update()
           + setPathing()
           + onCollisionStart()
           + onCollisionEnd()
           + ReportFixture()
```