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