## MonoBehaviour:

- Health in Assets/Scripts/Health
- Healthbar in Assets/Scripts/Health
- HealthCollectable in Assets/Scripts
- PlayerMovement in Assets/Scripts
- Enemy in Assets/Scripts
- CameraController in Assets/Scripts
- Door in Assets/Scripts
- Riddle in Assets/Scripts
- RiddleInputChecker in Assets/Scripts

## **Dynamic Data as a standard class:**

- PointCollection in Assets/Scripts
  - Referenced in ScoreUpdate & PointCollectable in Assets/Scripts

## Constant Data as a ScriptableObject:

- InventoryItem in Assets/Scripts
  - Two example inventory items in *Assets/InventoryItems*
  - For now displayed in the top right corner

## **The Observer Pattern:**

- PointCollection in Assets/Scripts
  - manages the score and triggers an event whenever the score changes
- ScoreUpdate in Assets/Scripts
  - initialises the PointCollection instance, subscribes to the score change event, and updates the UI whenever the score changes
- PointCollectable in Assets/Scripts
  - references the ScoreUpdate component to access the shared
    PointCollection instance and updates the score when the player collides with it