Task Generator Task Instance List<BaseAction> GetTask(BaseEntity[] e); Grab-And-Shoot-Gun Task **Parallel Action** Input **Output** Instance Move Action **Grab Action** Action 1 Move Action Move Action Entity₁ Generate Trigger Action Trigger Action Trigger Action Entitym Action n **Asynchronous Action**

Code Description

```
    private List<BaseAction> GrabAndShootGunTask(

2.
       IGrabbableEntity grabbableEntity, ITriggerableEntity triggerableEntity){
       List<BaseAction> task = new List<BaseAction>(){
           new MoveAction( navMeshAgent, moveSpeed, grabbableEntity.transform.position),
4.
5.
           new GrabAction(leftHandController, grabbableEntity, new List<BaseAction>(){
               new ParallelAction(new List<BaseAction>(){
6.
                   new MoveAction( navMeshAgent, moveSpeed, GetRandomTwitchTarget(transform.position)),
7.
8.
                   new TriggerAction(0.5f, triggerableEntity)
9.
               })
10.
           })
       };
11.
12.
       return task:
13.}
```