

1. Write Earn Money Procedure

```
public static class PlayerMoneyUseCase
{
    public static void EarnMoney(this IContext playerContext, in int money)
    {
        playerContext.GetMoney().Value += money;
    }
}
```

2. Write Destroy Coin Procedure

```
public static class DestroyCoinUseCase
{
    public static void DestroyCoin(this IContext gameContext, IEntity coin)
    {
        gameContext.GetCoinSystemData().pool.Return(coin);
    }
}
```

3. Write Collect Coin Procedure

```
public static class CollectCoinUseCase
{
    public static bool CollectCoin(this IContext playerContext, in IEntity coin)
    {
        if (!coin.HasCoinTag())
        {
            return false;
        }

        playerContext.EarnMoney(coin.GetMoney().Value);

        IContext gameContext = playerContext.Parent;
        gameContext.DestroyCoin(coin);
        return true;
    }
}
```

4. Write CollectCoinSystem

```
public sealed class CoinCollectSystem : IContextInit, IContextEnable,
IContextDisable
{
    private IContext _playerContext;
    private IValue<IEntity> _character;

    public void Init(IContext context)
    {
        _playerContext = context;
        _character = context.GetCharacter();
    }

    public void Enable(IContext context)
    {
        _character.Value.GetTriggerEventReceiver().OnEntered +=
this.OnTriggerEntered;
    }

    public void Disable(IContext context)
    {
        _character.Value.GetTriggerEventReceiver().OnEntered -=
this.OnTriggerEntered;
    }

    private void OnTriggerEntered(Collider other)
    {
        if (other.TryGetComponent(out IEntity target))
        {
            _playerContext.CollectCoin(target);
        }
    }
}
```

4. Write Collect Coin Installer for Player Context

```
public sealed class CoinCollectInstaller : SceneContextInstallerBase
{
    public override void Install(IContext context)
    {
        context.AddMoney(new ReactiveVariable<int>());
        context.AddSystem<CoinCollectSystem>();
    }
}
```