Scripting Jump Now, we will script Tumping action 1) Let's modify "Player Movement" public class Player Hovement: Monobehaviour (seene as previous code).

"// Tump

public #float Tump Height = 3f; public void Jump () Mheck if Player is grounded if (is Grounded) // Jump only if Player is on ground player Velocity. y = Hathf. Squet (Jump Height & 0.3f & gravity); 3 Till here player can Jump We will use Tump() to got set player Velocity is Only when Jump Action is performed Reduce Jump Height if Player jumps too high

2) Let's modify "Input Manager". publie class Input Manager ? Monobehaviour (same as previous)

Void Awake() on Foot. Jump. performed + = ctx => movement. Jump (); Let's break down this statement 1) On Foot Tunp -> represents action in Action May 2) performed -> this event is triggered when input associated with Jump has been pressed (in this case, its SPACE) 3) += -> it is not arithmatic addition here.

. performed is an event, hence += acts as event subscription operator 4) ctx => movement Jump() -> it is a lambela expression

It defines behavious that should happen when Jump action is performed ctx -> stands for context (acts as a pointer -> Jump()) movement. Tump() -> handles logic for player jumping logic.

