

2) Let's script PlayerLook script (manager mouse & canera centrol) In this code & public class Player took Monobehaviour public Camera cam; private float x Rotation = Of; (Sensitivity

• [Header ("Sensitivity")]

public float x Sensitivity = 30f;

public float y Sensitivity = 30f; public void Processlook (Vector 2 input) Mouse input

float mouse X = input. x;

float mouse Y = input. y; // Camera rotation calculation for up/down look × Rotation == (mouse X * Time: delta Time) * y Sensitivity; × Rotation = Mathf. Clamp (× Rotation, -80 f, \$80 f); Cam. transform to camera - Quaternion. Buler (x Rotation, Of, Of); Rotate Player itself to look left right took transform. Rotate (Vector 3. up * (mouse X * Time deltatime) * Sensitivity);

Let's breakdown the code : · mx Rotation Player

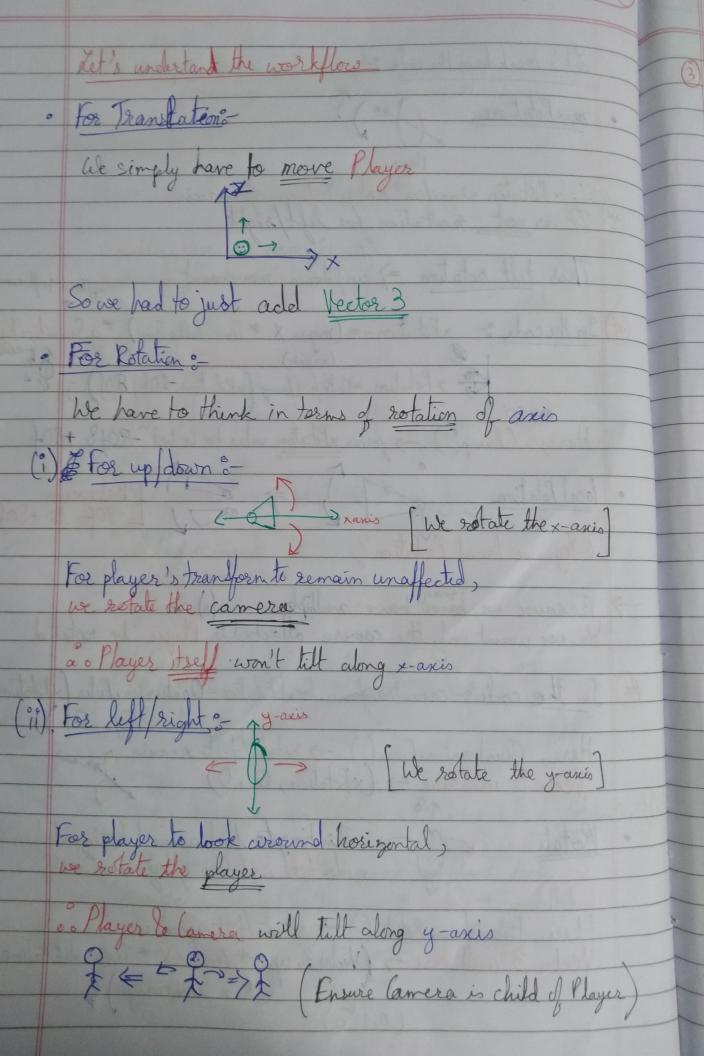
Player

Player

The rise not motation for left/right This tilt rotation =) up/down movement upldown influence (** In the code :- x Rotation -= (mouse x * Time delta Time) * y Sansitivity

(x-axis)

(x-axis) 7 Because we have have nultiple cornerals) in scene & we want only the cornera attached to Player be rotated In the code :- cam. transform. local Rotation = Quaternion Fuler (x Rotation, Here, Quaternion Euler () -> rotates/ tille x-axis 3 mans Vector 3 wed here -> (x Rotation, O, O) Rotate This time to look around hosigantal we do till rotation of y-axis Here, transform. Rotate () -> rotate/filt y-axis Vector 3 used here -> (Vactor 3, up * (mouse X * Time. deltatine) (0,1,0)



3 Let's modify Input Manager script publis In this code : public class Input Manager: Monobehavious private Player Took look; void Awake () & · look = get Component < Player Look > (); private void Late Update () {

look. Process Look (on Foot. Look. Read Value (Vector 2) ());

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1 void Process Look (Vedor 2 input) Look Action Read Vector 2.

2 f Player Input of Look Bindwise

3 input of Look Bindwise of hook Bindwiding Now, attach Player Look > Player object -> Reference Player (am -> Player Took's Cam With that & YOU HAVE First Parson Movement