

A screenshot of the Visual Studio code editor showing a C# script named 'ChangeDoorSkins.cs'. The script contains methods for handling player collisions with doors. It uses Unity's MonoBehavior system and includes logic to activate or deactivate a 'skinsPanel' object based on the player's position relative to a door.

The screenshot displays a dual-layered development environment. The top half shows Visual Studio 2026 with an open C# script named `PlayerSelect.cs`. The script contains a `switch` statement that maps character names to game components like `spriteRenderer` and `animator`. The bottom half shows the Unity Editor's Hierarchy, Scene, and Inspector panels. The Hierarchy panel lists game objects such as Grid, background, Canvas, FruitsCollectedText, Text (TMP), SkinnedPanel, EventSystem, doors, and various character prefabs (Frog, MaskDude, VirtualGuy). The Scene panel shows a 2D pixel art level with platforms, doors, and character models. The Inspector panel focuses on a `Button` component attached to a `VirtualGuy` object, showing settings for interactivity, transitions, and color tinting. The Project panel at the bottom left lists assets like Background, Main Characters (with sub-folders for MaskDude, Ninja Frog, Pink Man, and Virtual Guy), and various scripts (ChangeDoorSkins, CheckG...). The Scripts tab in the Project panel is currently selected, showing files like `PlayerSelect.cs`.

```
public void ChangePlayerInMenu()
{
    switch (PlayerPrefs.GetString("PlayerSelected"))
    {
        case "Frog":
            spriteRenderer.sprite = playerRenderer[0];
            animator.runtimeAnimatorController = playersController[0];
            break;
        case "VirtualGuy":
            spriteRenderer.sprite = playerRenderer[2];
            animator.runtimeAnimatorController = playersController[2];
            break;
        case "MaskDude":
            spriteRenderer.sprite = playerRenderer[1];
            animator.runtimeAnimatorController = playersController[1];
            break;
        default:
            break;
    }
}
```