```
// ProceduralTerrainEditor
```

```
EditorGUILayout.PropertyField(serializedObject.FindProperty("UseFalloffMap"));

if (GUILayout.Button("Generate"))
    (serializedObject.targetObject as ProceduralTerrain).GenerateTerrain();

ProceduralTerrain procedural_terrain = serializedObject.targetObject as ProceduralTerrain;

if (GUILayout.Button("Generate") || procedural_terrain.AutoUpdate)
    procedural_terrain.GenerateTerrain();

serializedObject.ApplyModifiedProperties();

Only generate terrain if either:
```

1. The Generate button is clicked

```
// ProceduralTerrainEditor
```

```
EditorGUILayout.PropertyField(serializedObject.FindProperty("UseFalloffMap"));
if (GUILayout.Button("Generate"))
  (serializedObject.targetObject as ProceduralTerrain).GenerateTerrain();
ProceduralTerrain procedural_terrain = serializedObject.targetObject as
ProceduralTerrain;
if (GUILayout.Button("Generate") [] procedural_terrain.AutoUpdate)
  procedural_terrain.GenerateTerrain();
serializedObject.ApplyModifiedProperties();
                              Only generate terrain if either:
                              1. The Generate button is clicked
                              or
```