

**DRAG THE ITEM TO  
THE APPROPRIATE BIN**

**BLUE BIN**

**BLACK BIN**



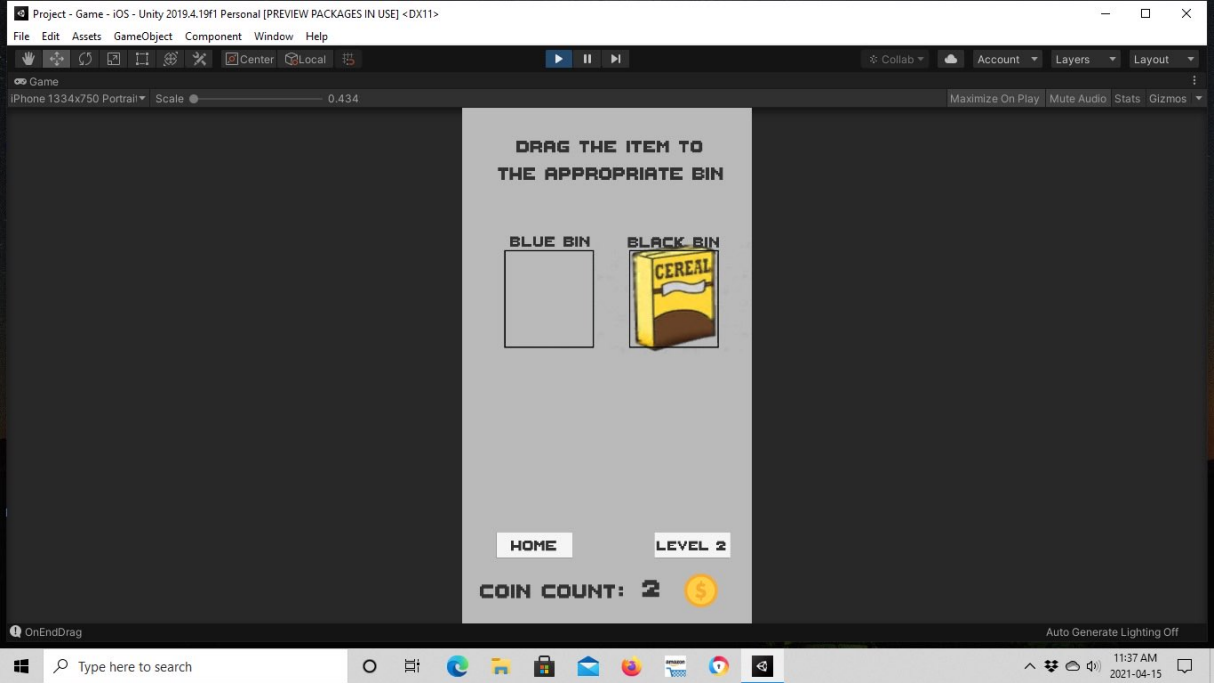
**HOME**

**LEVEL 2**

**COIN COUNT: 1**



Auto Generate Lighting Off



DRAG THE ITEM TO THE APPROPRIATE BIN

BLUE BIN



BLACK BIN



HOME

LEVEL 2

COIN COUNT: 2



```
DragDrop.cs - X
Miscellaneous Files | DragDrop | canvas
1 using System.Collections;
2 using System.Collections.Generic;
3 using UnityEngine;
4 using UnityEngine.EventSystems;
5
6 public class DragDrop : MonoBehaviour, IBeginDragHandler, IEndDragHandler, IDragHandler, IDropHandler, IPointerDownHandler
7 {
8     [SerializeField] private Canvas canvas;
9
10    private RectTransform rectTransform;
11    private CanvasGroup c;
12    public bool droppedOnSlot;
13    private Vector3 defaultPosition;
14
15    void Start()
16    {
17        defaultPosition = GetComponent<RectTransform>().localPosition;
18    }
19
20    private void Awake()
21    {
22        rectTransform = GetComponent<RectTransform>();
23        c = GetComponent<CanvasGroup>();
24    }
25
26    public void OnBeginDrag(PointerEventData eventData)
27    {
28        Debug.Log("OnBeginDrag");
29        c.blocksRaycasts = false;
30        droppedOnSlot = false;
31    }
32
33    public void OnDrag(PointerEventData eventData)
34    {
35        Debug.Log("OnDrag");
36        rectTransform.anchoredPosition += eventData.delta / canvas.scaleFactor;
37    }
38 }
```

90% No issues found

Ln: 1 Ch: 1 SPC CRLF

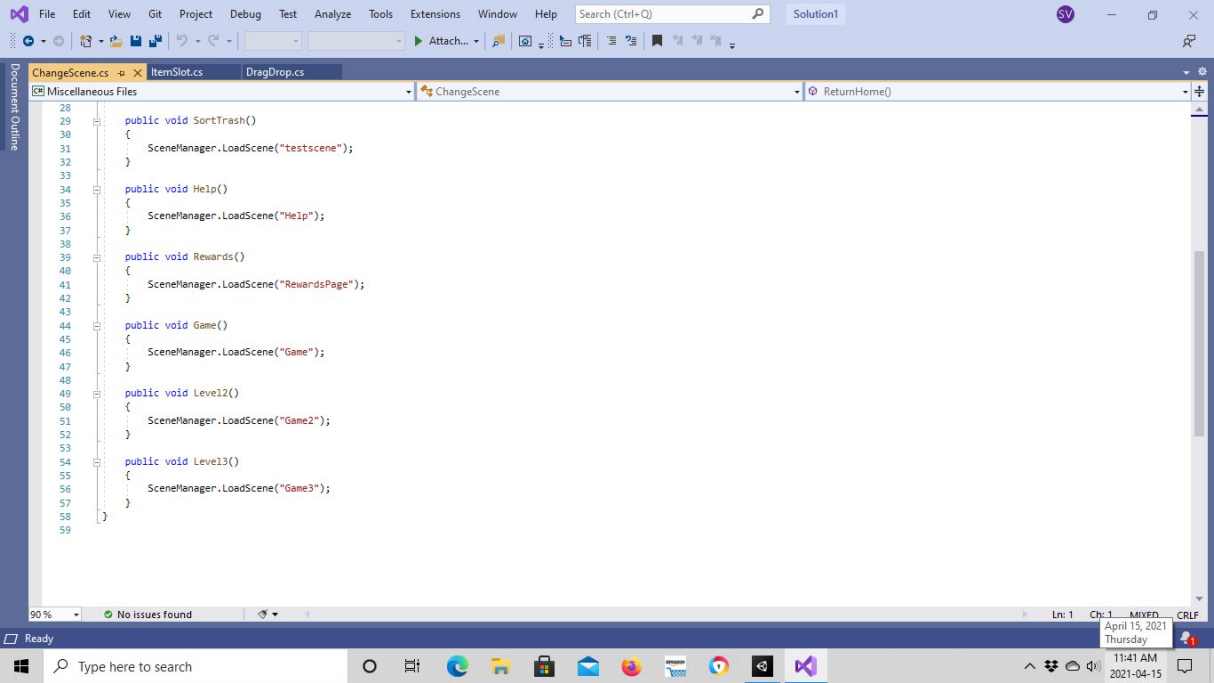


Document Outline DragDrop.cs Miscellaneous Files DragDrop canvas

```
31     }
32
33     public void OnDrag(PointerEventData eventData)
34     {
35         Debug.Log("OnDrag");
36         rectTransform.anchoredPosition += eventData.delta / canvas.scaleFactor;
37     }
38
39     public void OnEndDrag(PointerEventData eventData)
40     {
41         Debug.Log("OnEndDrag");
42         c.blocksRaycasts = true;
43
44         if (droppedOnSlot)
45         {
46             // Update the default position value to the new position.
47             defaultPosition = this.rectTransform.localPosition;
48         }
49         else // The item was NOT dropped onto a slot.
50         {
51             // Set the items position back to starting default value;
52             this.rectTransform.localPosition = defaultPosition;
53         }
54     }
55
56     public void OnPointerDown(PointerEventData eventData)
57     {
58         Debug.Log("OnPointerDown");
59     }
60
61     void IDropHandler.OnDrop(PointerEventData eventData)
62     {
63         Debug.Log("OnDrop");
64     }
65 }
66
67 }
```

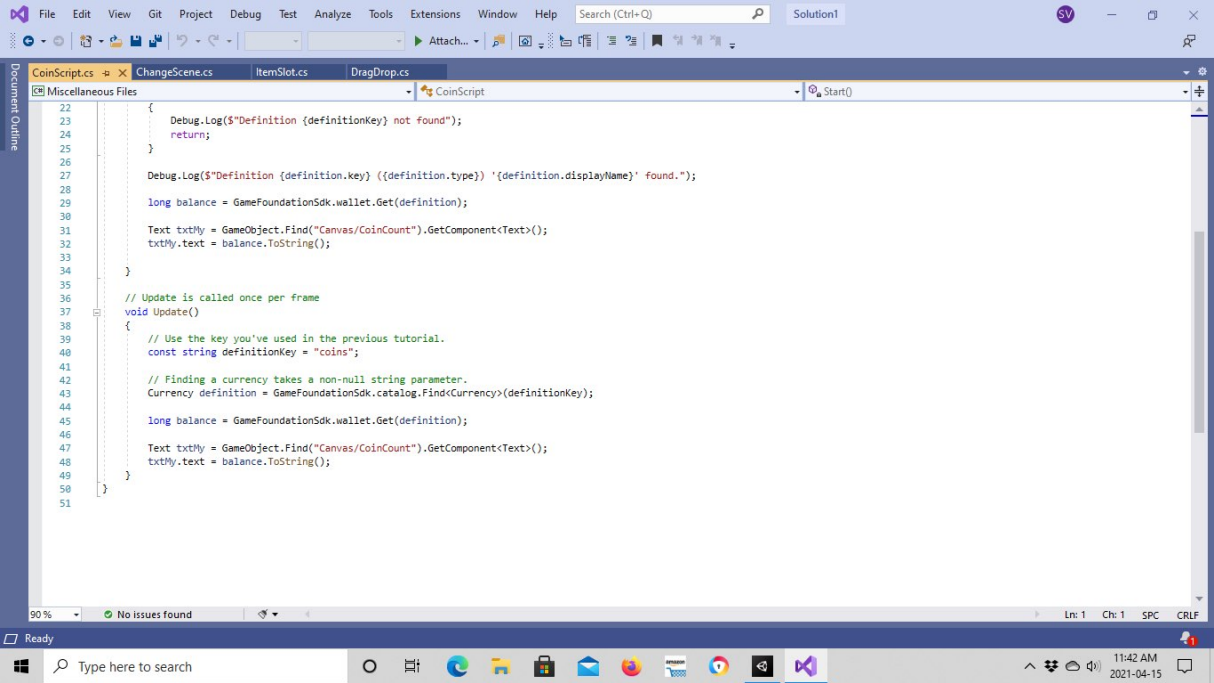
```
1 using System.Collections;
2 using System.Collections.Generic;
3 using UnityEngine;
4 using UnityEngine.EventSystems;
5 using UnityEngine.GameFoundation;
6 using UnityEngine.GameFoundation.DefaultLayers;
7 using UnityEngine.Promise;
8 using UnityEngine.UI;
9
10 public class ItemSlot : MonoBehaviour, IDropHandler {
11
12     public void OnDrop(PointerEventData eventData)
13     {
14         Debug.Log("OnDrop");
15         if (eventData.pointerDrag != null)
16         {
17             eventData.pointerDrag.GetComponent<RectTransform>().anchoredPosition = GetComponent<RectTransform>().anchoredPosition;
18             // Set the has dropped on slot bool to true.
19             eventData.pointerDrag.GetComponent<DragDrop>().droppedOnSlot = true;
20
21             // Use the key you've used in the previous tutorial.
22             const string definitionKey = "coins";
23
24             // Finding a currency takes a non-null string parameter.
25             Currency definition = GameFoundationSdk.catalog.Find<Currency>(definitionKey);
26
27             long balance = GameFoundationSdk.wallet.Get(definition);
28
29             // Set replaces the current balance by a new one.
30             bool success = GameFoundationSdk.wallet.Set(definition, balance + 1);
31         }
32     }
33 }
```

```
1 using System.Collections;
2 using System.Collections.Generic;
3 using UnityEngine;
4 using UnityEngine.SceneManagement;
5
6 public class ChangeScene : MonoBehaviour
7 {
8
9     public void ReturnHome()
10    {
11        SceneManager.LoadScene("HomePage");
12    }
13
14    public void OptionPage()
15    {
16        SceneManager.LoadScene("Settings page");
17    }
18
19    public void Home()
20    {
21        SceneManager.LoadScene("HomePage");
22    }
23
24    public void Calendar()
25    {
26        SceneManager.LoadScene("Calendar");
27    }
28
29    public void SortTrash()
30    {
31        SceneManager.LoadScene("testscene");
32    }
33
34    public void Help()
35    {
36        SceneManager.LoadScene("Help");
37    }
38 }
```





```
CoinScript.cs ChangeScene.cs ItemSlot.cs DragDrop.cs
Miscellaneous Files CoinScript Start()
1 using System;
2 using System.Collections;
3 using UnityEngine;
4 using UnityEngine.GameFoundation;
5 using UnityEngine.GameFoundation.DefaultLayers;
6 using UnityEngine.Promise;
7 using UnityEngine.UI;
8
9 public class CoinScript : MonoBehaviour
10 {
11     // Start is called before the first frame update
12     void Start()
13     {
14         // Use the key you've used in the previous tutorial.
15         const string definitionKey = "coins";
16
17         // Finding a currency takes a non-null string parameter.
18         Currency definition = GameFoundationSdk.catalog.Find<Currency>(definitionKey);
19
20         // Make sure you retrieved a valid currency.
21         if (definition is null)
22         {
23             Debug.Log($"Definition {definitionKey} not found");
24             return;
25         }
26
27         Debug.Log($"Definition {definition.key} ({definition.type}) '{definition.displayName}' found.");
28
29         long balance = GameFoundationSdk.wallet.Get(definition);
30
31         Text txtMy = GameObject.Find("Canvas/CoinCount").GetComponent<Text>();
32         txtMy.text = balance.ToString();
33     }
34
35
36     // Update is called once per frame
37     void Update()
```



```
22 {
23     Debug.Log($"Definition {definitionKey} not found");
24     return;
25 }
26
27 Debug.Log($"Definition {definition.key} ({definition.type}) '{definition.displayName}' found.");
28
29 long balance = GameFoundationSdk.wallet.Get(definition);
30
31 Text txtMy = GameObject.Find("Canvas/CoinCount").GetComponent<Text>();
32 txtMy.text = balance.ToString();
33
34 }
35
36 // Update is called once per frame
37 void Update()
38 {
39     // Use the key you've used in the previous tutorial.
40     const string definitionKey = "coins";
41
42     // Finding a currency takes a non-null string parameter.
43     Currency definition = GameFoundationSdk.catalog.Find<Currency>(definitionKey);
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45     long balance = GameFoundationSdk.wallet.Get(definition);
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47     Text txtMy = GameObject.Find("Canvas/CoinCount").GetComponent<Text>();
48     txtMy.text = balance.ToString();
49 }
50
51
```

