

```
1 using DKEngine.Core.UI;
2 using Mario.Assets.Models;
3 using Mario.Assets.Models.Miscellaneous;
4 using System.Drawing;
5
6 namespace Mario
7 {
8     public static class SystemExt
9     {
10         public static void AddAsFloatingText(this TextBlock txBlock)
11         {
12             Shared.AnimatedWorldReferences.FloatingTexts.Add(txBlock);
13             Shared.AnimatedWorldReferences.FloatingTextStartPosition.Add      ↗
14                 (txBlock.Transform.Position.Y);
15         }
16         public static void AnimateBlockCollision(this Block block)
17         {
18             if (Shared.Mechanics.MarioCurrentState == Mario.State.Small ||      ↗
19                 block.HadBonus)
20             {
21                 block.State = Block.CollisionState.Up;
22                 Shared.AnimatedWorldReferences.BlocksToUpdate.Add(block);
23                 Shared.AnimatedWorldReferences.BlocksStartPositions.Add      ↗
24                     (block.Transform.Position.Y);
25             }
26             else
27             {
28             }
29         }
30         public static void AddAsFloatingCoin(this Coin coin)
31         {
32             Shared.AnimatedWorldReferences.FloatingCoins.Add(coin);
33             Shared.AnimatedWorldReferences.FloatingCoinsStartPosition.Add      ↗
34                 (coin.Transform.Position.Y);
35         }
36         public static Color ToColor(this uint color)
37         {
38             byte a = (byte)(color >> 24);
39             byte r = (byte)(color >> 16);
40             byte g = (byte)(color >> 8);
41             byte b = (byte)(color >> 0);
42             return Color.FromArgb(a, r, g, b);
43         }
44     }
45 }
```