

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace Iteration5
8 {
9     public class LookCommand : Command
10    {
11        public LookCommand() : base(new string[] { "look" })
12        {
13        }
14
15        public override string Execute(Player p, string[] text)
16        {
17            if ((text.Length != 3) && (text.Length != 5))
18            {
19                return "I don't know how to look like that";
20            }
21            else if (text[0] != "look")
22            {
23                return "Error in look input";
24            }
25            else if (text[1] != "at")
26            {
27                return "What do you want to look at?";
28            }
29
30            if ((text.Length == 5) && (text[3] != "in"))
31            {
32                return "What do you want to look in?";
33            }
34
35            String itemId = text[2];
36            IhaveInventory container = p;
37
38            if (text.Length == 5)
39            {
40                container = FetchContainer(p, text[4]);
41                if (container == null)
42                {
43                    return $"I cannot find the {text[4]}";
44                }
45            }
46
47            return LookAtIn(itemId, container);
48        }
49    }
```

```
50     private IhaveInventory FetchContainer(Player p, string containerId)
51     {
52         return p.Locate(containerId) as IhaveInventory;
53     }
54
55     private string LookAtIn(string thingId, IhaveInventory container)
56     {
57         var item = container.Locate(thingId);
58         if (item != null)
59         {
60             return item.FullDescription;
61         }
62         else
63         {
64             return $"I can't find the {thingId}";
65         }
66     }
67 }
68 }
69
```