

```
1 namespace SwinAdventure
2 {
3     internal class Program
4     {
5         static string[] CommandExe(string input)
6         {
7             return input.Split(' ');
8         }
9
10        static void Main(string[] args)
11        {
12            Console.WriteLine("Enter player's name:");
13            string playerName = Console.ReadLine();
14
15            Console.WriteLine("Enter player's description:");
16            string playerDescription = Console.ReadLine();
17
18            Player player = new Player(playerName, playerDescription);
19
20            Item BronzeSword = new Item(new string[] { "sword", "weapon" }, "Bronze Sword", "A simple bronze sword.");
21            Item BronzeAxe = new Item(new string[] { "axe", "weapon" }, "Bronze Axe", "A simple bronze axe.");
22
23            player.Inventory.Put(BronzeSword);
24            player.Inventory.Put(BronzeAxe);
25
26            Bag bag = new Bag(new string[] { "bag", "inventory" }, "Bag", "A simple bag.");
27            player.Inventory.Put(bag);
28
29            Item gem = new Item(new string[] { "gem", "jewel" }, "Gem", "A shiny gem.");
30            bag.Inventory.Put(gem);
31
32            while (true)
33            {
34                Console.WriteLine("Enter a command: ");
35                Command command = new LookCommand();
36                string _input = Console.ReadLine();
37
38                if (_input.ToLower() == "quit")
39                {
40                    break;
41                }
42                else
43                {
44                    Console.WriteLine(command.Execute(player, CommandExe(_input)));
45                }
46            }
47        }
48    }
49 }
```

```
45         }  
46     }  
47 }  
48 }  
49 }  
50
```

Program.csItemTest.csLookCommandTest.csBag.csPlayer.csIHaveInventory.csSwinAdventure.csprojCommand.csGameObject.csLookCommand.csPlayerTest.cs

SwinAdventure

3internal class Program

4{

51 reference

5static string[] CommandExe(string input)

6{

7return input.Split(' ');

8}

9

100 references

10static void Main(str

11{

12Console.WriteLine

13string playerName

14

15Console.WriteLine

16string playerDes

17

18Player player =

19

20Item BronzeSword

21Item BronzeAxe =

22

23player.Inventory

24player.Inventory

25

26Bag bag = new Bag

27player.Inventory

28

29Item gem = new I

30bag.Inventory.Put

31

32while (true)

33{

34Console.Writ

35Command comm

36string \_input

D:\workspace\COS20007\COS

Enter player's name:  
Sen  
Enter player's description:  
1di0t  
Enter a command:  
look at me  
Sen (me): 1di0t  
Enter a command:  
look at sword  
Bronze Sword (sword): A simple bronze sword.  
Enter a command:  
look at bag  
Bag (bag): A simple bag.  
Enter a command:  
look at gem in bag  
Gem (gem): A shiny gem.  
Enter a command:  
look at gem  
I can't find the gem  
Enter a command:

100 %

0

6

Autos

Search (Ctrl+E)

Name

Search De

Va

because of nullability attributes).

CS0108'Player.FullDescription' hides inherited member 'GameObject.FullDescription'. Use the new keyword if hiding was intended.

CS8600Converting null literal or possible null value to non-nullable type.

SwinAdventure

SwinAdventure

Player.cs

Player.cs

Program.cs

18

27

13

Active

Active

Active

Call Stack

Breakpoints

Exception Settings

Command Window

Immediate Window

Output

Error List