

```

1 //method hiding example
2
3 using System;
4
5 public class Program
6 {
7     public static void Main(string[] args)
8     {
9         Car c = new Car();
10        c.GetName();
11        Jeep j = new Jeep();
12        j.GetName();
13        ((Car)j).GetName();
14    }
15 }
16
17 public class Car{
18
19     public void GetName(){
20         Console.WriteLine("car");
21     }
22 }
23
24 public class Jeep : Car{
25
26     public void GetName(){
27         Console.WriteLine("jeep");
28     }
29 }
30
31
32
33 using System;
34
35 public class Program
36 {
37     public static void Main(string[] args)
38     {
39         Employee emp = new Employee();
40         Console.WriteLine(emp.GetDetails());
41
42         Manager mgr = new Manager();
43         ManagerInfo info = mgr.GetDetails();
44         Console.WriteLine($"Name: {info.Name}, Role: {info.Role}, Team Size:
45         {info.TeamSize}");
46
47         string basicDetails = ((Employee)mgr).GetDetails();
48         Console.WriteLine(basicDetails);
49     }
50 }
51
52 public class Employee
53 {
54     public string GetDetails()
55     {
56         return "Name: John, Role: Employee";
57     }
58 }
59
60 public class ManagerInfo
61 {
62     public string Name { get; set; }
63     public string Role { get; set; }
64     public int TeamSize { get; set; }
65 }
66
67 public class Manager : Employee
68 {
69     public ManagerInfo GetDetails()

```

```
69     {
70         return new ManagerInfo
71         {
72             Name = "Alice",
73             Role = "Manager",
74             TeamSize = 5
75         };
76     }
77 }
78
```