public class OnPowerOnArgs : EventArgs

{

public string DisplayText

{

get;

private set;

}

public OnPowerOnArgs(string strText)

{

DisplayText = strText;

}

}

public class UserInterface

{

public event EventHandler<OnPowerOnArgs> OnPowerOn;

public UserInterface()

{

// OnPowerOn += null;

}

public UserInterface(User user)

{

OnPowerOn += user.HandlePowerOn;

}

public void AddUser(User user)

{

OnPowerOn += user.HandlePowerOn;

}

public void InitiatePowerOn(string message)

{

OnPowerOn(this, new OnPowerOnArgs(message));

}

}

public class User

{

public string UserName { get; private set; }

public User()

{

UserName = "User1";

}

public User (string username)

{

UserName = username;

}

public void HandlePowerOn(object sender, OnPowerOnArgs args)

{

Console.WriteLine(UserName + ": " + args.DisplayText);

}

}

User user1 = new User("Vasiliy Pupkin");

User user2 = new User("Ivan Ivanov");

UserInterface ui = new UserInterface(user1);

ui.InitiatePowerOn

("PowerOn");

UserInterface ui1 = new UserInterface(user2);

ui1.InitiatePowerOn

("PowerOn");

ui.AddUser(user2);

ui.InitiatePowerOn

("PowerOn");

Console.ReadKey();