```
 1 SystemComponentArchitecture SystemS
 2 {
 3 ComponentInstance A instantiates ComponentA
 4     {
 5         ProvidedService Push_Coordinate3D_Output_Port
 6         ProvidedService Query_ValidCoordinate2D_Answer_Port
 7     }
 8     ComponentInstance B instantiates ComponentB
 9     {
10         RequiredService Query_ValidCoordinate2D_Request_Port
11         ProvidedService Send_Coordinate2D_Input_Port
12     }
13     ComponentInstance C instantiates ComponentC
14     {
15         RequiredService Push_Coordinate3D_Input_Port
16         RequiredService Send_Coordinate2D_Output_Port
17         RequiredService Query_ValidCoordinate2D_Request_Port
18         ProvidedService Query_ValidCoordinate2D_Answer_Port
19     }
20     Connection C.Push_Coordinate3D_Input_Port -> A.Push_Coordinate3D_Output_Port
21     Connection C.Query_ValidCoordinate2D_Request_Port -> A.Query_ValidCoordinate2D_Answer_Port
22     Connection C.Send_Coordinate2D_Output_Port -> B.Send_Coordinate2D_Input_Port
23     Connection B.Query_ValidCoordinate2D_Request_Port -> C.Query_ValidCoordinate2D_Answer_Port
24 }
```