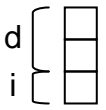
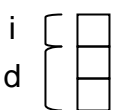

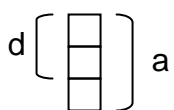
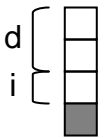
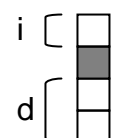



Princeton University

COS 217: Introduction to Programming Systems

Structures vs. Unions

<pre> struct MyStruct { double d; int i; }; ... struct MyStruct s; </pre>	<pre> struct MyStruct { int i; double d; }; ... struct MyStruct s; </pre>	<pre> union MyUnion { double d; int i; }; ... union MyUnion u; </pre>	<pre> union MyUnion { double d; int a[3]; }; ... union MyUnion u; </pre>
<p>Conceptual Diagram</p> 	<p>Conceptual Diagram</p> 	<p>Conceptual Diagram</p> 	<p>Conceptual Diagram</p> 
<p>Physical Diagram</p> 	<p>Physical Diagram</p> 	<p>Physical Diagram</p> 	<p>Physical Diagram</p> 