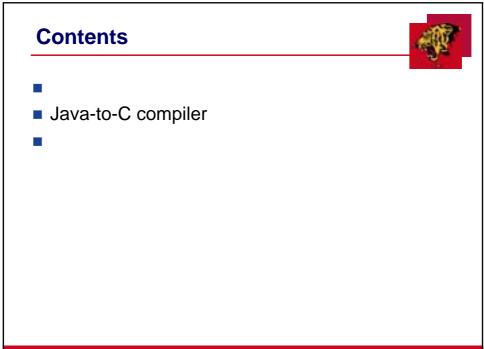
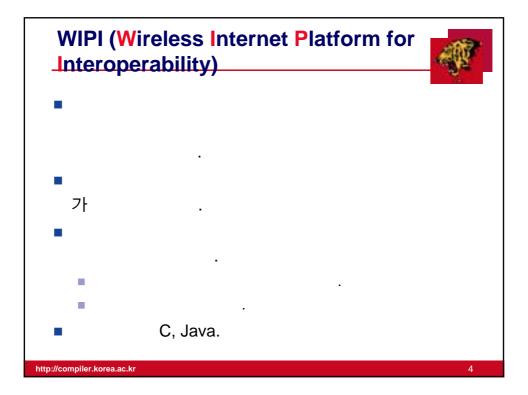
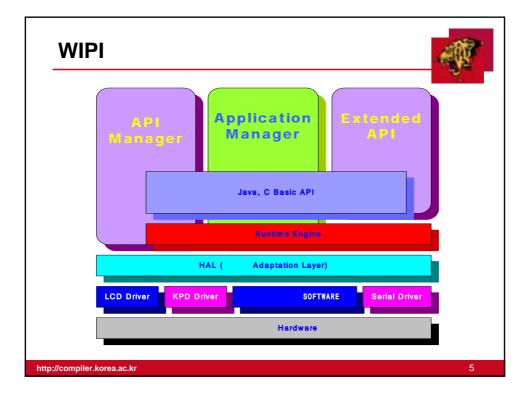
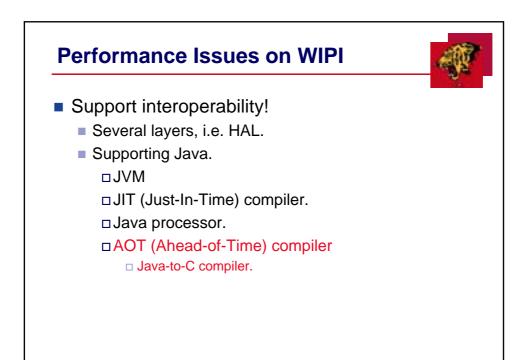
Advanced Computer Systems and Compiler Laboratory				
WIPI Java-to-C 2004 2004. 8.11.				
http://compiler.korea.ac.kr				
2003	2004			
	2004			

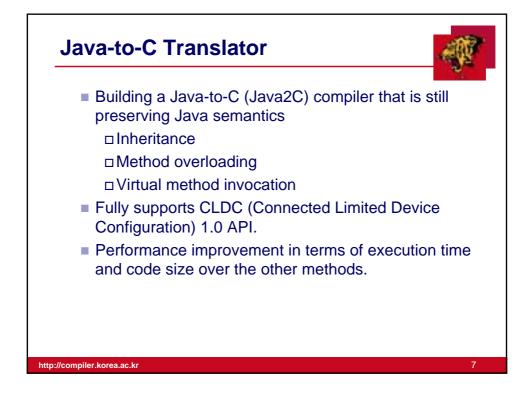


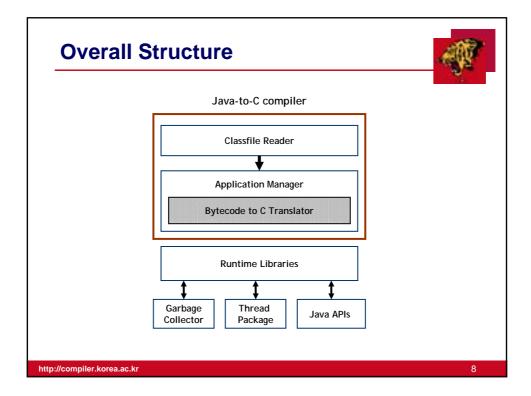


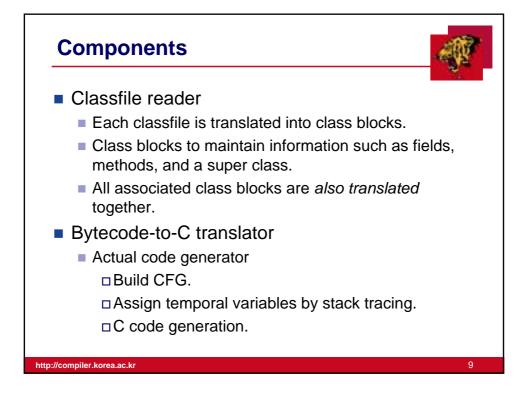


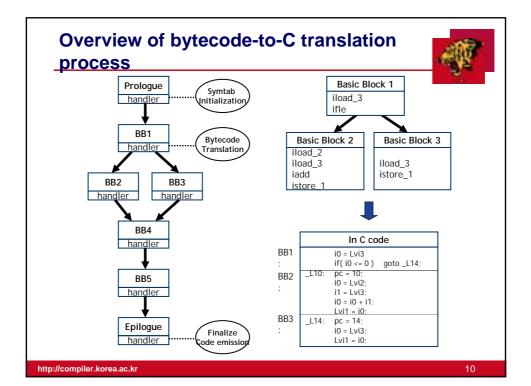


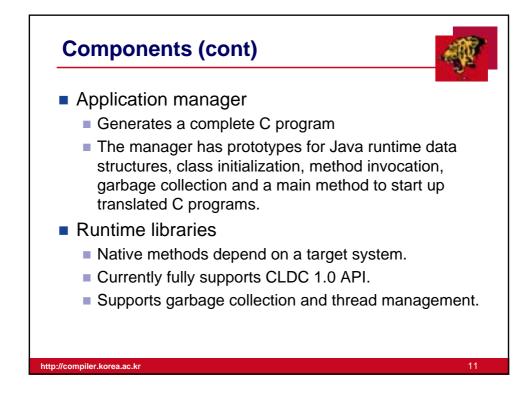


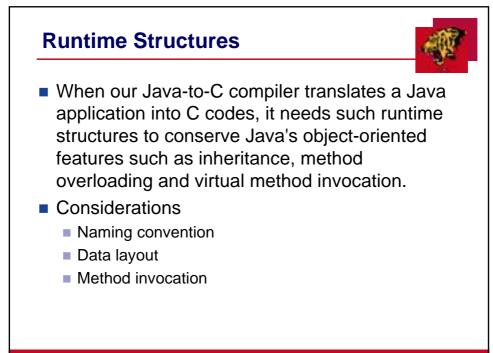


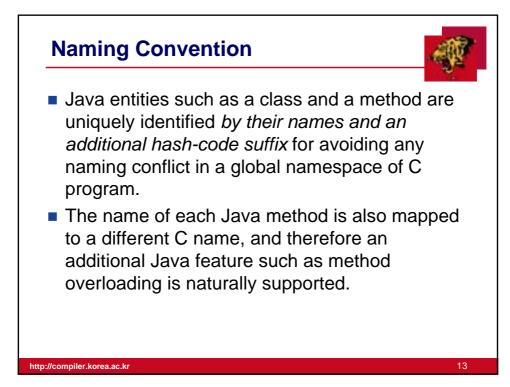


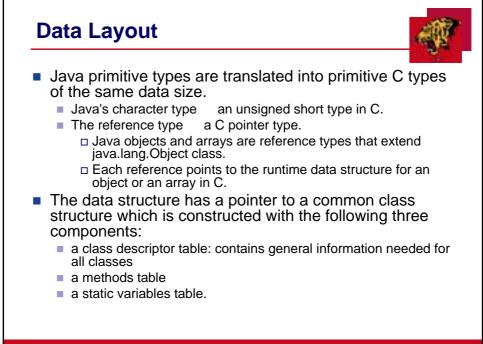




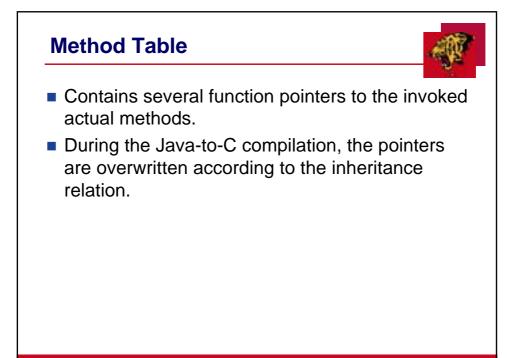


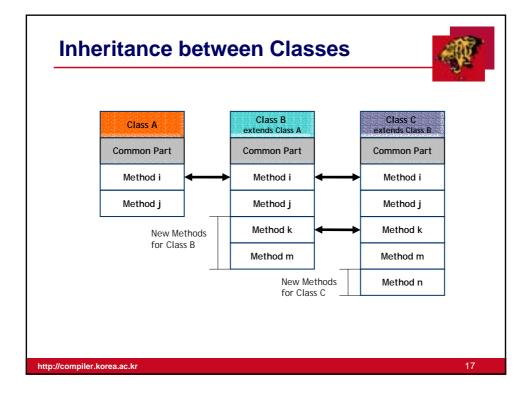


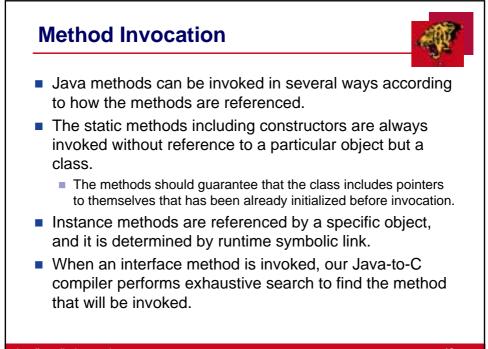




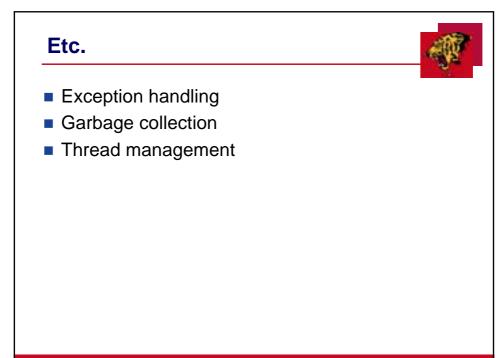
	2
int need_init	The flag contains whether the class was already initialized or not.
int flag	Contains access information of the class
int instance_size	The byte size of the class.
j_class super	Pointer to the parent class.
j_class array_class	Pointer to array class of the class.
j_class elem_class	Pointer to element class, if the class is array class.
ihash *method_hash	Contains hash codes for each method.
int method_num	The number of methods in the class.
<pre>void (*static_const_)()</pre>	Pointer to the static class initializer.
<pre>void (*def_const_)()</pre>	Pointer to the default constructor.
<pre>void (*finalize_)()</pre>	Pointer to the function for finalization

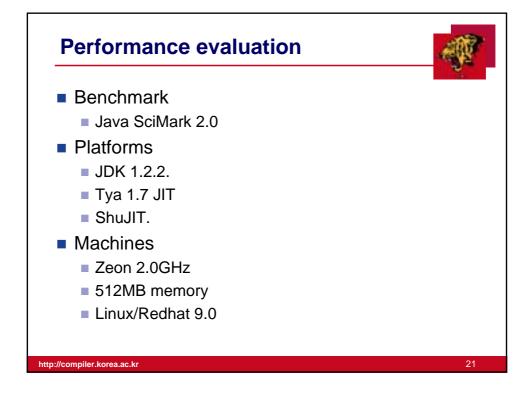






	vocation	
Methods	Kinds	Scheme
streamobj.print()	static method	print_208FF022()
vectorobj.size()		((java_util_Vector)a0) →vptr→size_00367B69(a0)
threadobj.run()	interface method	((void (*)(j.object)) find_interface(a0, 0x9205edb))(a0)





ava SciMark 2.0		
Application	Description	
FFT	Fast Fourier Transform exercises complex arithmetic, shuffling, non- constant memory references and trigonometric functions.	
SOR	Jacobi Successive Over-relaxation exercises typical accesses patterns in finite difference applications, for example, solving Laplace's equation in 2D with Drichlet boundary conditions.	
Monte Carlo	Monte Carlo integration exercises random-number generators, synchro- nized function calls, and function inlining.	
SparseMM	Sparse matrix multiply exercises indirection addressing and non-regular memory references.	
LU	dense LU matrix factorization exercises linear algebra kernels (BLAS) and dense matrix operations.	

