

CISC124 – Today's Topics		
<ul style="list-style-type: none">▪ Generics demo▪ Lambda expressions introduction		
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Generics Demo		
<ul style="list-style-type: none">▪ Operations on ArrayList<String><ul style="list-style-type: none">▪ size, add, remove, list iteration▪ Operations on ArrayList<Applicant><ul style="list-style-type: none">▪ add, update list with anonymous objects▪ Access data in objects of the list▪ Operations on Comparison<Applicant><ul style="list-style-type: none">▪ Initialize comparison objects▪ Display attributes of comparison object▪ Compare for equality anonymous objects, same object, null objects▪ Compare for ordering		
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Lambda Expressions		
<pre>(0 or more arguments)->{One or more Statements}</pre>		
<ul style="list-style-type: none">▪ It is a function without a name▪ Zero or more arguments▪ One or more statements in the function's body▪ Return type is inferred in function's body▪ It is an object that can be assigned to variable of type "functional interface"		
<pre>(int x, int y)->{return x + y;}</pre>		
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