Java Quick Reference

Accessible methods from the Java library that may be included in the exam

characters as str int length() Returns the number of characters as str String substring(int from, int to) String substring(int from) int indexOf(String str) boolean equals(String other) int compareTo(String other) Returns a value <0 if this is equal to other; returns Integer(int value) Integer Class Integer Integer MIN_VALUE Constructs a new Integer The minimum value represent	ng at index from and ending at index
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int intValue() Returns the value of this Int	ted by an int or Integer
	ted by an int or Integer
Double Class	teger asan int
Double (double value) Constructs a new Double ob	ject that represents the specified double value
double doubleValue() Returns the value of this Dou	ıble asa double
Math Class	
static int abs(int x) Returns the absolute value of a	an int value
static double abs (double x) Returns the absolute value of a	a double value
static double pow(double base, double exponent) Returns the value of the first parameter	parameter raised to the power of the second
static double sqrt(double x) Returns the positive square ro	otofa double value
static double random() Returns a double value gro	eater than or equal to 0.0 and less than 1.0
ArrayList Class	
int size() Returns the number of elemer	nts in the list
boolean add(E obj) Appends obj to end of list	returns true
	ndex (0 <= index <= size), index and higher to the right (adds 1 to their
E get(int index) Returns the element at position	on index inthelist
E set(int index, E obj) Replaces the element at position formerly at position index	ion index with obj; returns the element
index + 1 and higher to	n index, moving elements at position the left (subtracts 1 from their indices) and the element formerly at position index
Object Class	
boolean equals(Object other)	
String toString()	