Class	Method/Constructor	Description
Scanner	Scanner(System.in)	create Scanner for parsing System.in
	Scanner(String text)	create Scanner for parsing text
	String next()	get next delimited word
	double nextDouble()	get next delimited double
	boolean nextBoolean()	get next delimited boolean
	int nextInt()	get next delimited integer
String	int length()	get number of characters
	char charAt(int i)	get the character at index i
	String toUpperCase()	get a String like this one, but in all-caps
	int indexOf(char c)	find the index of the first c, -1 if c not found
	String substring(int start, int end)	get the portion of the String starting at index start and going through index $end - 1$
	boolean equals(other)	return true if this String has the same content as other
	boolean startsWith(String other)	return true if this String starts with other
	boolean contains(String other)	return true if this String contains other
	String substring(int a)	get substring from index a to String's end
	String substring(int a, int b)	get substring from index a to before index b
Math	int max(int a, int b)	get the maximum of a and b
	int min(int a, int b)	get the minimum of a and b
	double pow(double base, double exponent)	raise base to the exponent power
Random	Random()	create a random number generator
	nextInt(int i)	get random number in $[0, i - 1]$
	nextDouble()	get random number in $[0.0, 1.0)$
Color	Color(int r, int g, int b)	create a color, with each intensity in $[0, 255]$
File	File(String path)	create a File object for the given path
	boolean exists()	returns true if the path refers to an existing file