

Keyboard (cs1)

A public class, derived from `Object`, that provides various static methods for obtaining user input from the keyboard (standard input). Problems encountered during the reading process, including format errors, are handled internally and default values are returned. Error messages indicating these problems are printed to standard output by default, but may be repressed.

Methods

```
public static String readString ()
```

Reads and returns a string, to the end of the line, from standard input.

```
public static String readWord ()
```

Reads and returns one space-delimited word from standard input.

```
public static boolean readBoolean ()
```

Reads and returns a boolean value from standard input. Returns false if an exception occurs during the read.

```
public static char readChar ()
```

Reads and returns a character from standard input. Returns `MIN_VALUE` if an exception occurs during the read.

```
public static int readInt ()
```

Reads and returns an integer value from standard input. Returns `MIN_VALUE` if an exception occurs during the read.

```
public static long readLong ()
```

Reads and returns a long integer value from standard input. Returns `MIN_VALUE` if an exception occurs during the read.

```
public static float readFloat ()
```

Reads and returns a float value from standard input. Returns `NaN` if an exception occurs during the read.

```
public static double readDouble ()
```

Reads and returns a double value from standard input. Returns `NaN` if an exception occurs during the read.

```
public static int getErrorCount()
```

Returns the number of errors recorded since the `Keyboard` class was loaded or since the last error count reset.

```
public static void resetErrorCount (int count)
```

Resets the current error count to zero.

```
public static boolean getPrintErrors ()
```

Returns a boolean indicating whether input errors are currently printed to standard output.

```
public static void setPrintErrors (boolean flag)
```

Sets the boolean indicating whether input errors are to be printed to standard input.