Definition 3.248. [2DF] Recall that a set is "countably infinite" if it he	as
the same cardinality of \mathbb{N} .	
If A is countably infinite, there exists $a : \mathbb{N} \to A$ bijective. Writin	ng
a_n instead of $a(n)$, we will therefore say that $A = \{a_0, a_1, a_2 \dots\}$ is a	an
enumeration.	