2.1-3

pezy

 $\mathrm{May}\ 11,\ 2015$

$\begin{array}{ll} \text{Linear-Search}(A,v) \\ 1 & \textbf{for} \ j=1 \ \textbf{to} \ A. \ length \\ 2 & \textbf{if} \ A[j]==v \\ 3 & \textbf{return} \ j \\ 4 & \textbf{else return} \ \text{Nil} \end{array}$