$\begin{array}{l} S \leftarrow 0 \\ \textbf{if some condition is true then} \\ \textbf{do some processing} \\ \textbf{else if some other condition is true then} \\ \textbf{do some different processing} \\ \textbf{else if some even more bizarre condition is met then} \\ \textbf{do something else} \\ \textbf{else} \\ \textbf{do the default actions} \\ \textbf{end if} \end{array}$