## Flow Chart

## How to code it

```
\scriptsize
\STRUCT{Struc name}{Structure purpose}{%
 \ACTION{initial statement}%
 \PROC{proc name}{procedure purpose}%
  {\setiftext{true}{false}%
  \IF{condition \\ to test}%
  \THEN{%
    \ACTION{true action 1}%
   \ACTION{true action 2}%
 }%
  \ELSE{%
    \ACTION{false action}%
 }%
  \ENDIF%
  }%
  \LABEL{A}%
  \REPEAT{%
   \ACTION{statement to repeat}%
 }%
  \UNTIL{end condition}%
  }%
  \WHILE{start condition}{%
    \ACTION{statement to do}%
 }%
  \ENDWHILE%
 \CASE{case item}{%
    \WHEN{condition 1}{%
     \ACTION{statement to do}%
   }%
   \WHEN{condition 2}{%
     \ACTION{statement to do}%
   }%
    \WHEN{condition 3}{%
     \ACTION{statement to do}%
   }%
 }%
  \ENDCASE%
}%
```

\normalsize

## How it appears

