MACHINE
  SimpleRL
DEFINITIONS
  $SET\_PREF\_MAX\_OPERATIONS == 10$;
SETS
  $Films = \{A, B, C\}$;
  $Result = \{OK, KO\}$
VARIABLES
  res
INVARIANT
  $res \in Result$
INITIALISATION
  $res :\in Result$
OPERATIONS
  choose(*film*) =
    PRE
      $film \in Films$
    THEN
      SELECT $film = A$ **THEN**
        $res := OK$
      WHEN $film = B$ **THEN**
        $res := OK$
      WHEN $film = C$ **THEN**
        $res := KO$
      END
    END
END