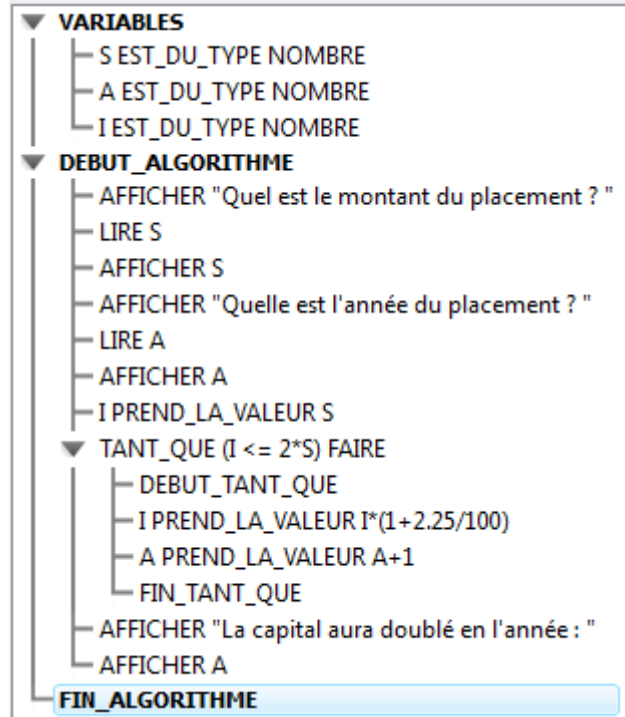


Épargne

Xcas

```
epargne() :={  
  local S,A,I;  
  //S : Montant du placement  
  //A : Année du placement  
  //I : Valeur du placement au bout de I années  
  saisir(S);  
  saisir(A);  
  I := S;  
  tantque I<=2*S faire  
    I := I*(1+2.25/100);  
    A := A+1;  
  ftantque  
  print("Le capital aura doublé en l'année :  
      "+A);  
}
```

ALGOBOX



CASIO

```
=====EPARGNE =====  
?→S  
?→A  
S→I  
While I≤2×S  
I×(1+2.25÷100)→I  
A+1→A  
WhileEnd  
"CAPITAL DOUBLE EN "  
A
```

TEXAS

```
PROGRAM:EPARGNE  
:Input "S ",S  
:Input "A ",A  
:S→I  
:While I≤2*S  
:I*(1+2.25/100)→  
I  
:A+1→A  
:End  
:Disp "DOUBLE EN  
",A
```