PROGRAM MyApp  
  
 VARIABLE myVar  
  
 MODEL Program  
  
 VARIABLE myVar2[] = [“item1”, “item2”]  
  
 FUNCTION Main(arg1, arg2, arg3[])  
 DO  
 VARIABLE x = 1  
 x = myVar2[0]  
 x = “hello”  
 x.ToString() # this is a comment  
 LOOP WHILE arg1 = arg2  
  
 arg3 = NEW StopWatch()  
  
 RETURN RecursivityFunction(100)  
 END FUNCTION  
  
 ASYNC FUNCTION RecursivityFunction(num)  
 IF num > 1 THEN  
 num = AWAIT RecursivityFunction(num – 1)  
 ELSE IF num = 1 THEN  
 # another comment  
 END IF  
  
 RETURN num  
 END FUNCTION  
  
 FUNCTION Initialize() # constructor  
 END FUNCTION  
  
 END MODEL  
  
END PROGRAM

PROGRAMME MyApp  
  
 VARIABLE myVar  
  
 MODELE Program  
  
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 x.ToString() # this is a comment  
 TANT QUE arg1 = arg2  
  
 arg3 = NOUVEAU StopWatch()  
  
 RETOURNER RecursivityFunction(100)  
 FIN FONCTION  
  
 FONCTION ASYNC RecursivityFunction(num)  
 SI num > 1 ALORS  
 num = ATTENDRE RecursivityFunction(num – 1)  
 SINON SI num = 1 ALORS  
 # another comment  
 FIN SI  
  
 RETOURNER num  
 FIN FONCTION  
  
 FUNCTION Initialiser() # constructor  
 END FUNCTION  
  
 FIN MODELE  
  
FIN PROGRAMME