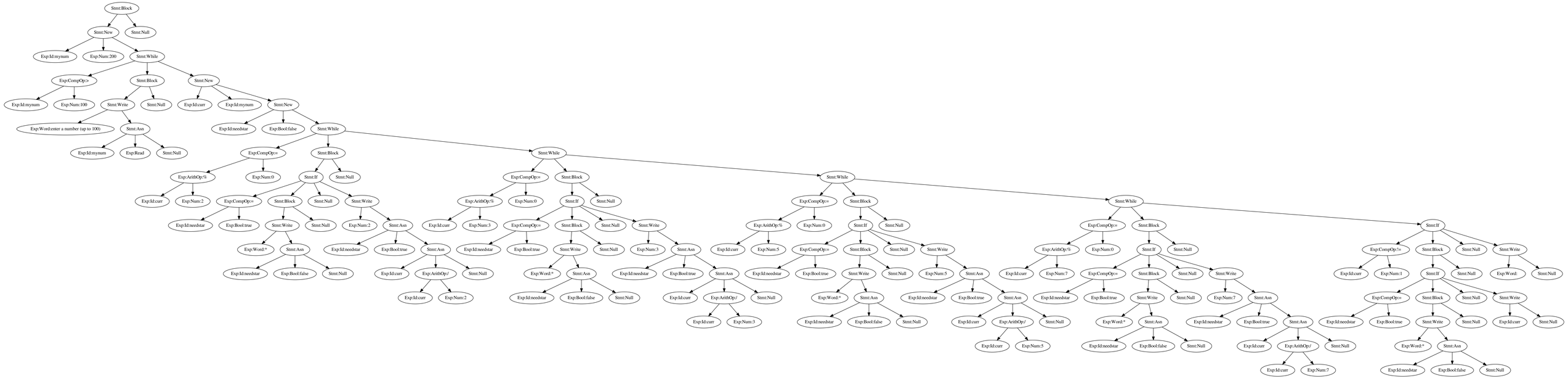
Stmt:Block
Stmt:New
Stmt:Null
Exp:Id:mynum
Exp:Num:200
Stmt:While
Exp:CompOp:>
Stmt:Block
Stmt:New
Exp:Id:mynum
Exp:Num:100
Stmt:Write
Stmt:Null
Exp:Id:curr
Exp:Id:mynum
Stmt:New
Exp:Word:enter a number (up to 100)
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:While
Exp:Id:mynum
Exp:Read
Stmt:Null
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:ArithOp:%
Exp:Num:0
Stmt:If
Stmt:Null
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:Id:curr
Exp:Num:2
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:ArithOp:%
Exp:Num:0
Stmt:If
Stmt:Null
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Id:curr
Exp:Num:3
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Num:2
Stmt:Asn
Exp:Id:curr
Exp:Num:3
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Num:3
Stmt:Asn
Exp:Word:*
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:needstar
Exp:Bool:true
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:curr
Exp:ArithOp:/
Stmt:Null
Exp:Id:curr
Exp:Num:2
Exp:Word:*
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:curr
Exp:ArithOp:/
Stmt:Null
Exp:Id:curr
Exp:Num:3
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:curr
Exp:ArithOp:/
Stmt:Null
Exp:Id:curr
Exp:Num:5
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:ArithOp:%
Exp:Num:0
Stmt:If
Stmt:Null
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:Id:curr
Exp:Num:5
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Num:5
Stmt:Asn
Exp:Word:*
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:needstar
Exp:Bool:true
Stmt:Asn
Exp:Id:curr
Exp:ArithOp:/
Stmt:Null
Exp:Id:curr
Exp:Num:5
Exp:CompOp:=
Stmt:Block
Stmt:While
Exp:ArithOp:%
Exp:Num:0
Stmt:If
Stmt:Null
Exp:Id:curr
Exp:Num:7
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Num:7
Stmt:Asn
Exp:Word:*
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null
Exp:Id:needstar
Exp:Bool:true
Stmt:Asn
Exp:Id:curr
Exp:ArithOp:/
Stmt:Null
Exp:Id:curr
Exp:Num:7
Stmt:If
Exp:CompOp:!=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:curr
Exp:Num:1
Stmt:If
Stmt:Null
Exp:Word:;
Stmt:Null
Exp:CompOp:=
Stmt:Block
Stmt:Null
Stmt:Write
Exp:Id:needstar
Exp:Bool:true
Stmt:Write
Stmt:Null
Exp:Id:curr
Stmt:Null
Exp:Word:*
Stmt:Asn
Exp:Id:needstar
Exp:Bool:false
Stmt:Null