compileProgram (){

enterBlock()

compileBlock(){

genJ 0: J 0

compileVarDecls()

compileSubDecls(){

compileProcDecls(){

enterblock()

compileParams -> declareObj

compileBlock(){

genJ 1.J 0

updateJ 1.J 2

genINT 2. INT 5

compileStaments #rỗng

}

genEP 3: EP

}

}

updateJ 0: J 4

genINT 4. INT 5

compileStatements(){

compileCallSt(){ 5: INT 4

genINT

compileArguments(){

compileLValue(){

genParameterValue() - > genLV 6: LV 0,4

}

}

genDCT 7. DCT 5

genProcedureCall -> genCall (level, codeAdd) 8. CALL: 0,1

}

}

}

genHL

}