



Phase 4 : *Code Generation*

Program.java



```
public void cgen(PrintWriter s) {  
  
    CgenClassTable cct = new  
    CgenClassTable(getClasses(), s);  
  
}
```

codeGeneration.CgenClassTable.java



The following steps are performed in the constructor

```
try {  
    installBasicClasses();  
    installClasses(cls);  
    buildInheritanceTree();  
    code();  
    exitScope();  
} catch (NoScopePresentException e) {  
    Utilities.fatalError(e);  
}
```