

Project Dependencies

Makefiles

Start Your VM

- Download
`/home/CS300Public/2019/SimpleMath.tar.gz`
- Untar
- **Import** both projects into Eclipse
 - Select “Copy project into workspace”

Directory Layout

- SimpleMath
 - Four basic integer math operator
- SimpleCalculator
 - Uses four operators from SimpleMath

Reference Projects

- SimpleCalculator
Right Click | Properties | Project References
SimpleMath
- Right Click | Properties | C/C++ General | Paths
and Symbols | References
SimpleMath
- SimpleCalculator | Right Click | Index Rebuild

Source Code

- SimpleCalculator.c

```
#include "../SimpleMath/include/SimpleMath.h"
```

Makefile

```
bin/SimpleCalculator: bin/SimpleCalculator.o \  
../SimpleMath/bin/SimpleMath.o  
    gcc -o bin/SimpleCalculator bin/SimpleCalculator.o \  
    ../SimpleMath/bin/SimpleMath.o -g -Wall  
  
../SimpleMath/bin/SimpleMath.o:  
    cd ../SimpleMath; make bin/SimpleMath.o
```