CSE 303 Concepts and Tools for Software Development

Richard C. Davis UW CSE – 11/17/2006 Lecture 19 – Build Scripting































Notes on gcc/g++

- Use gcc and g++ with the same options
 - To compile without linking: -c
 - To specify file name of output: -o filename
 - To link: run on .o files instead of .c/.cpp files g++ -o programName class1.o class2.o

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Makefile for HWV4 heaptest: heaptest.o heap.o allocreclist.o gcc -o heaptest heaptest.o heap.o allocreclist.o heaptest.o: heaptest.c heap.h gcc -Wall -o heaptest.o -c heaptest.c heap.o: heap.c heap.h allocreclist.h gcc -Wall -o heap.o -c heap.c allocreclist.o: allocreclist.c allocreclist.h gcc -Wall -o allocreclist.o -c allocreclist.c

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