# SDAT Valgrind Report

Valgrind is a open-source memory access error and leak detection tool. An optimization level of 1 is generally faster than level 0, although it can cause incorrect line numbers to be reported. An optimization level higher than 1 can cause spurious uninitialised-value errors to be reported .

**How to compile code for valgrind?**

1. gcc -g sprint2.c

**How to run a program under valgrind**

1. valgrind ./a.out

Sample output report of valgrind





