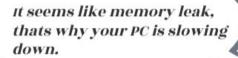
VALGRIND_{BY:}

Bikramjot Singh Dhindsa (16110035) Abhinav Singh (18110006)

OH NO!!! My computer is becoming slow..... LETS ASK HIM ABOUT THIS.

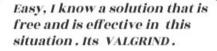


Hi, my computer is becoming slow. Can you help me fix it?





Then how can we fix this situation?





VALGRIND!!!?? But how does it works?

Lets see!!





VALGRIND MACHINE CODE IR TREE DISASSABLE OPTIMIZE **OPTIMIZE FLAT IR FLAT IR** INSTRUMENTATION INSTRUCTION **FLAT IR** TREE IR LIST SELECTION TREE BUILDER REGISTER ALLOCATION INSTRUCTION **MACHINE CODE** LIST REASSEMBLE



These are the main 8 phases of Valgrind and one more thing Valgrind is carried on in virtual sandbox and all the instructions, debugging and profiling is carried on in there.



Image sources

- https://in.pinterest.com/pin/602778731361535530/
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