

Seg fault?

noob

valgrind bro

what type?

invalid
read/write

malloc/pointer problem
(potentially)

while/if (var[i] ...)?

yes

can your var be
NULL at ANY point
in the code

yes/no

while/if (var && var[i] ...)
DO IT ANYWAY!!!

still segfault at
the same place :(

your [i] is going
too far

does your i stops where it needs to?
(i.e. while (var[i] != '\0'))

yes

U SURE?

ok

lldb.
check the value of i when it segfaults

ok

i greater than the value of malloc->var?