

# CS51 Project Write-up

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The extensions that I included were of the basic kind listed under number 1 in stage 8. Essentially, I implemented two more atomic types into the project, which are float and string. The process for including the two atomic types were very similar, starting with adding them into the `expr` type. From there, it was just a matter of updating the match statements of functions such as `free-vars`, `subs`, `exp-to-concrete-string`, and `exp-to-abstract-string`. Furthermore, `evals` also had to be updated in order to have match statements that deal with floats and strings. Helper functions that assist with the `unop` and `binop` cases also had to be updated with the float atomic type, however, strings do not need to be updated in this manner.