For your write-up, answer the following questions:

1. What types of conditional statements are available in your language? (if/else, if/then/else, if/elseif/else). Does allow for statements other than “if” (for example, Perl has an “unless” statement, which does the opposite of “if”!)
   1. If
   2. Else
   3. Else if
   4. Switch – to specify any alternative blocks of code to be executed
2. Does your language use short-circuit evaluation? If so, make sure that your code includes an example.
   1. C++ short-circuiting occurs while evaluating'&&' (AND) and '||'(OR) logical operators
3. How does your programming language deal with the “dangling else” problem?
   1. The convention when dealing with the dangling else is to attach the else to the nearby if statement, allowing for unambiguous context-free grammars
4. Does your language include multiple types of loops (while, do/while, for, foreach)? If so, what are they and how do they differ from each other?
   1. While loop - loop loops through a block of code as long as a specified condition is true
   2. Do/while loop - variant of the while loop. This loop will execute the code block once, before checking if the condition is true, then it will repeat the loop as long as the condition is true.
   3. For loop - When you know exactly how many times you want to loop through a block of code
5. Can you use break or continue statements (or something similar) to exit loops?
   1. Yes, break and continue are used.
6. If your language supports switch or case statements, do you have to use “break” to get out of them? Can you use “continue” to have all of them evaluated?
   1. Sometimes, there are ways to code around it
7. Is there anything special in terms of control flow that your language does that isn't addressed in this assignment? If so, what is it and how does it work? Make sure to include an example of it in your code as well.