Core syntax of Kirilang

We won't be using libraries or function calls currently, so it will be following the basic C syntax of

```
#include<stdio.h>
 int main(){
    statements;
}
```

1. *Statement delimiter*: The "|" symbol marks the end of a statement, and is used after completing every statement
2. *Comments:*
   Comments are of the form
   ```
   $ Hello this is a block comment $
   ```

3. *Declaration Statements*: Declaration statements start with `decl` keyword, followed by data type (`num` for int, `dec` for float, `lrg` for double, and `alph` for character) followed by the variable name.
   ```
   :D Declaration example
   decl num number1|
   decl alph char2|
   decl num num1[2][3]|
   ```

4. *Operators*:
   - `and` is equivalent to && in C
   - `or` is equivalent to || in C
   - `not` is equivalent to ! in C
   - Block of statements are enclosed inside
     Start:

     End:
5. *Conditional Statements*:

- Check(condition) statement1
  ```
      otherwise(condition2) statement2
      Else statement3
  ```

6. *Loop structures*:
   - for loop in this language is represented by:
     ```
     forloop(num i<-0 To limit) Do
         statements |
     EndFor
     ```
   - While loop in this language is represented by:
     ```
      While(condition)Do
         statements |
     EndWhile
     ```
   - Do while loop in our language is represented by:
     ```
     Repeat
         Statements |
      Until(condition)
     ```

7. *Input/ Output*
   - For input, we will use a `read(varname)` function,
   - For output we will use a `print("String")` or `print("This is value of variable",var1)`