Lab 1 – Research Programming Language

Research a programming language online. Preferably, this should be a non-Von Neumann language [It can be a VonNeumann language but it should differ pretty significantly from mainstream languages like Java and Python] Try looking for languages that are functional or declarative]. Briefly study some of the language's constructs and syntactic features. Take a briefly look at the history of the language (when it was created, what comments the creator of the language may have made about it, etc).

Some ideas for languages to look up:
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> Lisp
> Prolog
> ML
> Julia
> R
> Erlang

Report to the class on
- Its uses [best application areas for which the language was designed]
- Its strengths
- Its weaknesses
- Any other particularly interesting facts