Learning Dyalog APL with RIDE

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1 Introduction

My though on Dyalog APL and Dyalog IDE RIDE

2 My though

I have used Dyalog APL for a few weeks. The IDE is Dyalog RIDE which is written in Eletron Javascript framework. It is impressive IDE I though it is written in C++ or other main stream programming languages initially,

Before I learned APL, I tried J which is similar to APL without any weird characters as operator. But I found J is hard to learn because it is hard to remember all the weird characters. Instead, APL is easier to remember the symbol because there are many greek latters and mathematic symbol. Many symbols are just mathematic operators such as set symbols and arithmetic operators.

3 What you can do with APL?

3.1 The meaning of APL symbols

?	

$\mathbf{4} \quad \nabla$

4.1 represent the name of a function

```
fact x = if x == 0 then 1 else x * fact (x - 1)
%
%
```