Exercise 3.3 Question

Why was it considered easier to build GParPrint as a new process rather than using multiple instances of GPrint to output the table of results?

Ans:

GParPrint makes for easier processing of collections of channels. This is done using the GPCopy process at intermediate stages in the pipeline depending on what data is to be shown in the table whilst still passing on the data to the next process. Unlike GPrint, GParPrint prints the data in a table-like format with columns and makes the data more readable where GPrint prints the data in rows and makes it less readable due to the complex routing of the channels. Doing this also reduces the chances of errors by simplifying the system.