

Assignment 2.2

Introduction: -

- Most of the times, RTL files are listed in a file, but we need to use the files through the EDA tools commands in another format.

Required: -

- 1) Create a tcl script named Ass2_2.tcl.
- 2) You will find the rtl files are listed in **rtl.txt** file as follow

```
Async_fifo.v
DF_Sync.v
fifo_mem.v
fifo_rd.v
fifo_wr.v
Int_ClkDiv.v
enable_sync.v
```

- 3) It is required to create a list of name **designs** and store the RTL file names as the list elements
- 4) Print the new created list "designs" to be as follow: -

```
{Async_fifo.v DF_Sync.v fifo_mem.v fifo_rd.v fifo_wr.v Int_ClkDiv.v enable_sync.v}
```