Report

The work done by each team member is as follows:

Saurabh Tripathy:
1. Producer process (future_prod.c)
2. Get the value of future (`future_get.c`)
3. allocate future (future_alloc.c)

Shree Harsha S
1. Consumer process (future_cons.c)
2. Set the value of the future(`future_set.c`)
3. Allocate the memory for future (future_alloc.c)

Common:
1. Xsh_prodcons.c
2. Future.h
3. xsh_prodcons.h
4. custom_q.c
5. custom_q.h