Project 1 and Conquerency 1

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Abstract: This paper includes information on how to build and work on kernel plus information on choices
I made making a multi threded consumer producer program.

WRITE-UP

Project 1

Log of commands for Project1:

Log Commands

git init

git   clone
git://gityoctoproject.org/linux-
yocto-3.14

git checkout -b v3.14.26

git tag -l

cp .config cp sb-sdk-
qemux.ex3

source
/scratch/opt/environment-
setup-i586-linux

make -j4 all

qemu-system-i386 -gdb
tcp::5630 -S -nographic
-kernel   linux-yocto-
3.14/arch/x86/boot/bzImage
-drive   file=core-
image-lsb-sdk-
qemux86.ext3,if=virtio
-enable-kvm   -net
none -usb -localtime
–no-reboot   –append
"root=/dev/vda   rw
console=ttyS0 debug"

opened another putty
session

gdb

target   remote
localhost:5630

c

uname -r

Conqurency 1