

Hope you can avoid what I ran in to. Two things: "Anti-Virus" & "USB Drive". Takes a huge amount of time. It's not my system. So, I had to muddle thru. But I did install Vidado WebPACK 2018/3 successfully. Lot of screenshots.

```
Love,
  Dad
  (Your Father)
 git clone https://BriteLight@bitbucket.org/BriteLight/fpga4fun.git Cloning into 'fpga4fun'..
Password for 'https://BriteLight@bitbucket.org': remote: Counting objects: 3, done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0)
Unpacking objects: 100% (3/3), done.
  cd fpga4fun/
  git add -A
  git status
On branch master
  Your branch is up to date with 'origin/master'.
 Changes to be committed:
(use "git reset HEAD< file>..." to unstage)
                           new file: Homework-Project1.pdf
  [Brad@Computer2 ~/<4>HowardULAB/fpga4fun]$ git commit -m "Project 1" [master 4089270] Project 1 1 file changed, 0 insertions(+), 0 deletions(-) create mode 100644 Homework-Project1.pdf
ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/Brad/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/Brad/.ssh/id_rsa.
Your public key has been saved in /home/Brad/.ssh/id_rsa.

 [Brad@Computer2 ~/.ssh]$ cat id_rsa.pub ssh-rsa AAAAB3Nzaclyc2EAAAADAQABAAABAQCw357zztkFX/CRbxvZwNv1Imvr2i/6lefss7p7EdahwiGd0Yyk72MurH1eldIgoeJzXj0y8QBNLTz1MuBMDz5IY00jUGsw6fjv3d+D+1P76rZAicfJRgmAUnkMjE
           On BitBucket: Settings > Access Keys > "Add Key". Made mine labeled gen4feb19
ssh -T BriteLight@bitbucket.org
The authenticity of host 'bitbucket.org (2406:da00:ff00::22c5:2ef4)' can't be established.
RSA key fingerprint is SHA256:zzXQOXSRBEiUtuE8AikJYKwbHaxvScOojez9YXaGp1A.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'bitbucket.org,2406:da00:ff00::22c5:2ef4' (RSA) to the list of known hosts.
authenticated via a deploy key.
  You can use git or hg to connect to Bitbucket. Shell access is disabled.
 This deploy key has read access to the following repositories:
 BriteLight/fpga4fun: gen4feb19
 https://www.xilinx.com/support/download/index.html/content/xilinx/en/downloadNav/vivado-design-tools/2018-3.html
              <requires creating a Xlinx accounts
                 Activated Xlinx account
  From: noreply@xilinx.com [mailto:norepFrom: noreply@xilinx.com [mailto:noreply@xilinx.com]
Sent: Monday, February 04, 2019 10:55 PM
To: Rad@(Loonand'A.com
Subject: Please activate your xilinx.com account
  Wello Brad Leonard
```









..yada yada..

Then this. Pick "Vivado HL WebPACK"

Evado 2013 Jonatur - Seet Cifform to jointal

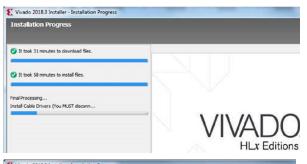
Seet Cifform to Jonatur

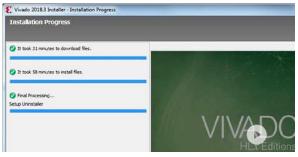
Seet Cifform



...keep going...









tail /cygdrive/c/Xilinx/.xinstall/Vivado\_2018.3/cable\_driver\_install.log

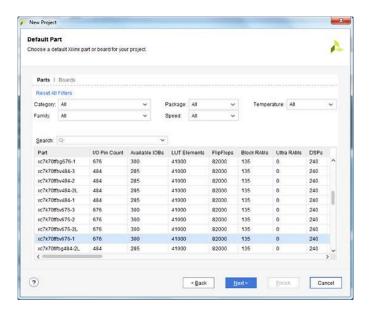
install command=C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\wdreg.exe -silent -inf C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\wdreg.exe -silent -inf C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\wdreg.exe -silent -inf C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\xpc4drvr.sys
DriverInstaller->Source Path = C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\xpc4drvr.sys
File C:\Windows\system32\drivers\xpc4drvr.sys ont found.
File version of C:\Xilinx\Vivado\2018.3\data\xicom\cable\_drivers\nt64\dlc10\_win7\xpc4drvr.sys is 1041.
DriverInstaller->XilinxPdriver First State = 4.
DriverInstaller->XilinxPdriver started.
ERROR: Failed to install windows 7 pcusb drivers, exiting





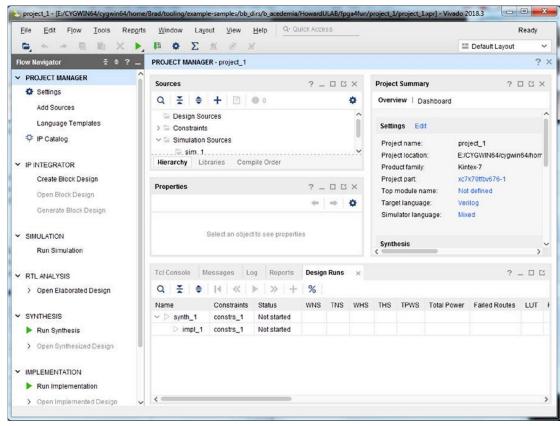


ust click through. Don 't add anything for "Add Sources".





That's "Part 1" Worth 0 points if you ask me...



- dad

From: Brad [mailto:Brad@LeonardCA.com]
Sent: Monday, February 04, 2019 9:45 PM
To: □Bnna□Leonard□
Subject: □□ □hixLabAss1.pd□

Hi Hannah,

Prereuisite for Proect 1 is uite interesting to say the least. Prep for all this must be made familiar to you as much as it is to me. I haven't been drilling you on it, but the SSH subect matter has to be addressed. I 've done my deep thought and realie it 's a side subect.

From: Sent: To: Subject:

From: Sent: To: Subject:

apt-cyg install git

lynx -source rawgit.com/transcode-open/apt-cyg/master/apt-cyg > apt-cyg install apt-cyg /bin

```
mkdir Junior-Jolly-June/
git clone https://github.com/junior-jolly-june/HowardULAB Junior-Jolly-June
Cloning into 'Junior-Jolly-June'...
remote: Enumerating objects: 72, done.
remote: Counting objects: 100% (72/72), done.
remote: Compressing objects: 100% (57/57), done.
```

git clone

DESCRIPTION
Clones a repository into a newly created directory, creates remote-tracking branches for each branch in the cloned repository (visible using git branch -r), and creates and checks out an initial branch that is forked from the cloned repository's currently active branch.

cd Junior-Jolly-June/ mkdir CS211 cd CS211/

lynx -crawl -dump https://api.census.gov/data/2017/acs/acsse\?get=K200001\_001E,NAME\&for=place:\\*\&in=state:\$state\&key=10fcc06570607ec629a4c5dd6c1e71395f9916f1 | awk '{print \$1}' | awk -F"\"\" '{print \$4}' | grep -v NAME

Charleston Huntington Morgantown Parkersburg Weirton Wheeling

foreach x ( `]ynx -crawl -dump https://api.census.gov/data/2017/acs/acsse\?get=K200001\_001E, NAME\&for=place:\\*\&in=state:54\&key=10fcc06570607ec629a4c5dd6c1e71395f9916f1 | awk '{print \$1}' | awk -F"\" '{print \$4}' | grep -v NAME | accounty | grep wiki | grep County|awk -F"\_" '{print \$1}' | awk -F"\" '{print \$5}' | head -1' echo "" echo "Looks like the city of \$x is in \$county County. But lets check and see." echo "". whinking... hold on.." | some cho "Looks like the city of \$x is in \$county County. But lets check and see." | some cho "" | so

Looks like the city of Charleston is in Kanawha County. But lets check and see.  $\dots$ thinking.., hold on..

["2676","Kanawha County, West Virginia","54","039"], Does check out. Charleston City is in Kanawha County

Looks like the city of Huntington is in Cabell County. But lets check and see. . . . thinking.., hold on. .

["1489","Cabell County, West Virginia","54","011"], Does check out. Huntington City is in Cabell County

Looks like the city of Morgantown is in Monongalia County. But lets check and see. ...thinking.., hold on..

["1472","Monongalia County, West Virginia","54","061"], Does check out. Morgantown City is in Monongalia County

Looks like the city of Parkersburg is in Wood County. But lets check and see. . . . thinking . . , hold on . .

["1325", "Wood County, West Virginia", "54", "107"], Does check out. Parkersburg City is in Wood County

Looks like the city of Weirton is in County. But lets check and see.

```
mkdir lab1
cd lab1
mkdir Alabama
mkdir "North Carolina"
mkdir "West Virginia"
```

```
vi Alabama/NE-AL Alabama/SW-AL Alabama/Central-AL "North Carolina"/SE-NC "North Carolina"/West-NC "North Carolina"/SW-NC "West Virginia"/NW-VA "West Virginia"/SW-VA
[hit these key sequences exactly as you see below]
i Bessemer<a href="mailto:w">Bessemer<a href="mailto:w">Birmingham<a href="mailto:w">w</a>: w :n
i Huntsville<a href="mailto:w">Horiow</a>: w :n
Opelika<a href="mailto:wester">delika</a>: w :n
                  Charlotte<enter> Salisbury<enter><esc> :w :n
High Point<enter> Mint Hill<enter><esc> :w :n
Raleigh<enter> Wake Forest<enter><esc> :w :n
                  Charleston<enter> Huntington<enter><esc> :w :n
Morgantown<enter> Parkersburg<enter><esc> :w :n
Weirton<enter> wheeling<enter><esc> :wq
[or, try this at the CLI avoiding vi altogether(copy-n-paste)]
echo Bessemer > Alabama/NE-AL
echo Birmingham
echo Huntsville > Alabama/SW-AL
echo Madison
echo Auburn > Alabama/SW-AL
echo Opelika >> Alabama/Central-AL
         echo Charlotte
echo Salisbury
scho "North Carolina"/SE-NC
"North Carolina"/SE-NC
echo "High Point"
echo "Mint Hill"
echo Raleigh
"North Carolina"/West-NC
"North Carolina"/SW-NC
"North Carolina"/SW-NC
         Alabama:
Central-AL NE-AL SW-AL
'North Carolina':
SE-NC SW-NC West-NC
'West Virginia':
East-VA NW-VA SW-VA
mkdir Alabama/Jefferson-County
mkdir Alabama/Madison-County
mkdir Alabama/Lee-County
mkdir "North Carolina"/Mecklenburg-County
mkdir "North Carolina"/Gaston-County
mkdir "North Carolina"/Wake-County
mkdir "West Virginia"/Kanawha-County
mkdir "West Virginia"/Wood-County
mkdir "West Virginia"/Monongalia-County
--
mv Alabama/NE-AL Alabama/Jefferson-County/
mv Alabama/SW-AL Alabama/Madison-County/
mv Alabama/Central-AL Alabama/Lee-County/
mv "North Carolina"/SE-NC "North Carolina"/Mecklenburg-County/ "North Carolina"/SE-NC "North Carolina"/Gaston-County/ "North Carolina"/Wake-County/
mv "West Virginia"/NW-VA "West Virginia"/Kanawha-County/
mv "West Virginia"/East-VA "West Virginia"/Wood-County/
mv "West Virginia"/SW-VA "West Virginia"/Ohio-County/
```



```
Alabama/Lee-County.
Central-AL
Alabama/Madison-County:
SW-AL
'North Carolina/Gaston-County': West-NC
'North Carolina/Mecklenburg-County':
SE-NC
'North Carolina/Wake-County':
SW-NC
'West Virginia/Kanawha-County':
NW-VA
'West Virginia/Ohio-County':
SW-VA
'West Virginia/Wood-County':
East-VA
ls -aR
.:
. .. Alabama 'North Carolina' 'West Virginia'
./Alabama:
. .. Jefferson-County Lee-County Madison-County
./Alabama/Jefferson-County:
. .. NE-AL
./Alabama/Lee-County:
. .. Central-AL
./Alabama/Madison-County:
'./North Carolina':
. .. Gaston-County Mecklenburg-County Wake-County
'./North Carolina/Gaston-County':
. .. West-NC
'./North Carolina/Mecklenburg-County':
. . SE-NC
'./North Carolina/Wake-County':
. .. SW-NC
'./West Virginia':
. .. Kanawha-County Ohio-County Wood-County
'./West Virginia/Kanawha-County':
. .. NW-VA
'./West Virginia/Ohio-County':
. .. SW-VA
'./West Virginia/Wood-County':
. .. East-VA
1s -1L */*/*
-rw-r--r-- 1 Brad None 20 Feb
-rw-r--r-- 1 Brad None 15 Feb
-rw-r--r-- 1 Brad None 19 Feb
-rw-r--r-- 1 Brad None 20 Feb
-rw-r--r-- 1 Brad None 20 Feb
-rw-r--r-- 1 Brad None 22 Feb
-rw-r--r-- 1 Brad None 22 Feb
-rw-r--r-- 1 Brad None 9 Feb
-rw-r--r- 1 Brad None 9 Feb
-rw-r--r-- 1 Brad None 9 Feb
                                                                         Alabama/Jefferson-County/NE-AL
Alabama/Lee-County/Central-AL
Alabama/Madison-County/SW-AL
North Carolina/Gaston-County/West-NC'
North Carolina/Mecklenburg-County/SE-NC'
North Carolina/Make-County/SW-NC'
'West virginia/Kanawha-County/NW-VA'
'West virginia/Mio-County/SW-VA'
'West virginia/Mood-County/SW-VA'
                                                         3 22:21
3 22:21
3 22:21
3 22:21
3 22:21
3 22:21
3 22:21
3 22:21
3 22:21
mv Alabama/Madison-County/ Alabama/Cities
mv Alabama/Jefferson-County/NE-AL Alabama/Cities/
mv Alabama/Lee-County/Central-AL Alabama/Cities/
rmdir Alabama/Jefferson-County/
rmdir Alabama/Lee-County/
chmod 444 Alabama/Cities/*
```



Your complimentary use period has ended. Thank you for using PDF Complete.

## Click Here to upgrade to Unlimited Pages and Expanded Features