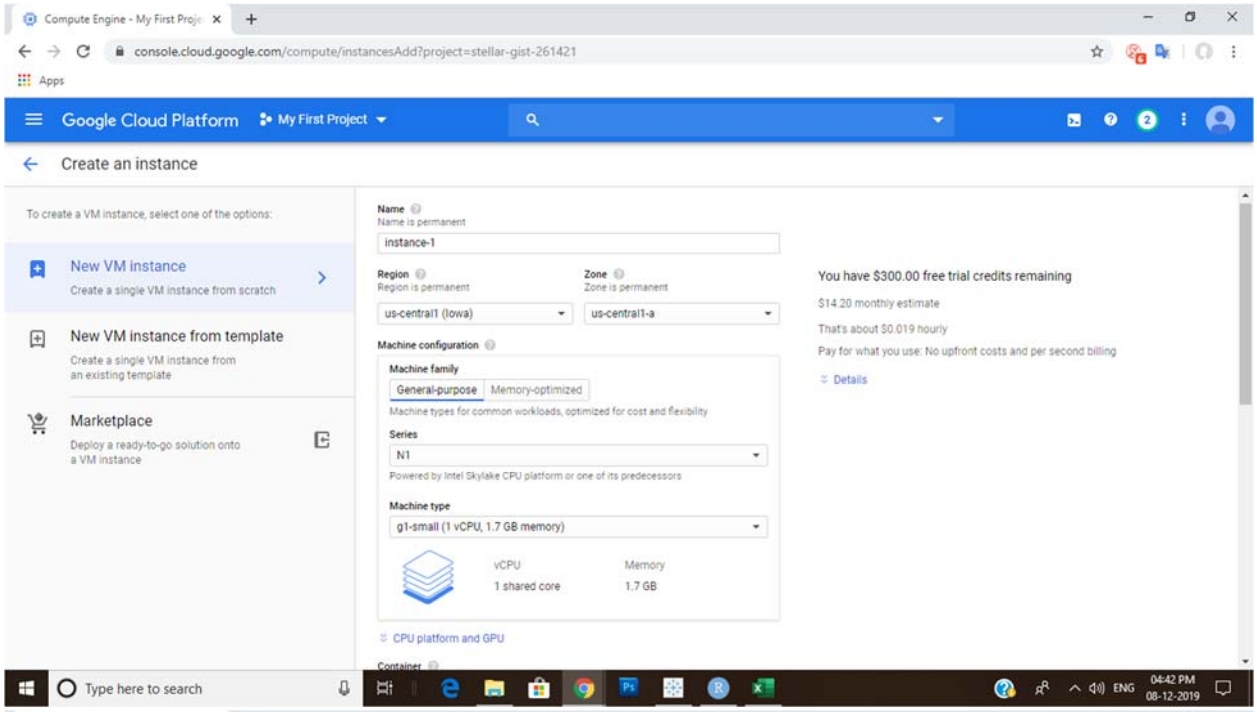
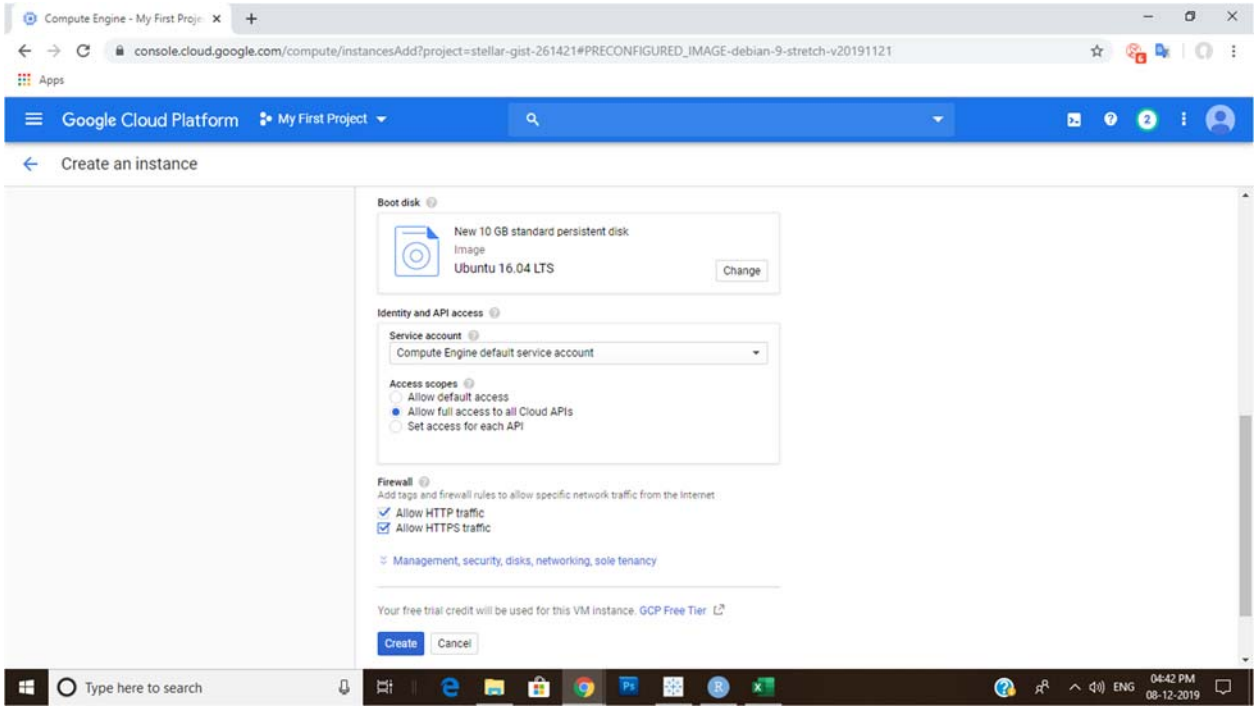
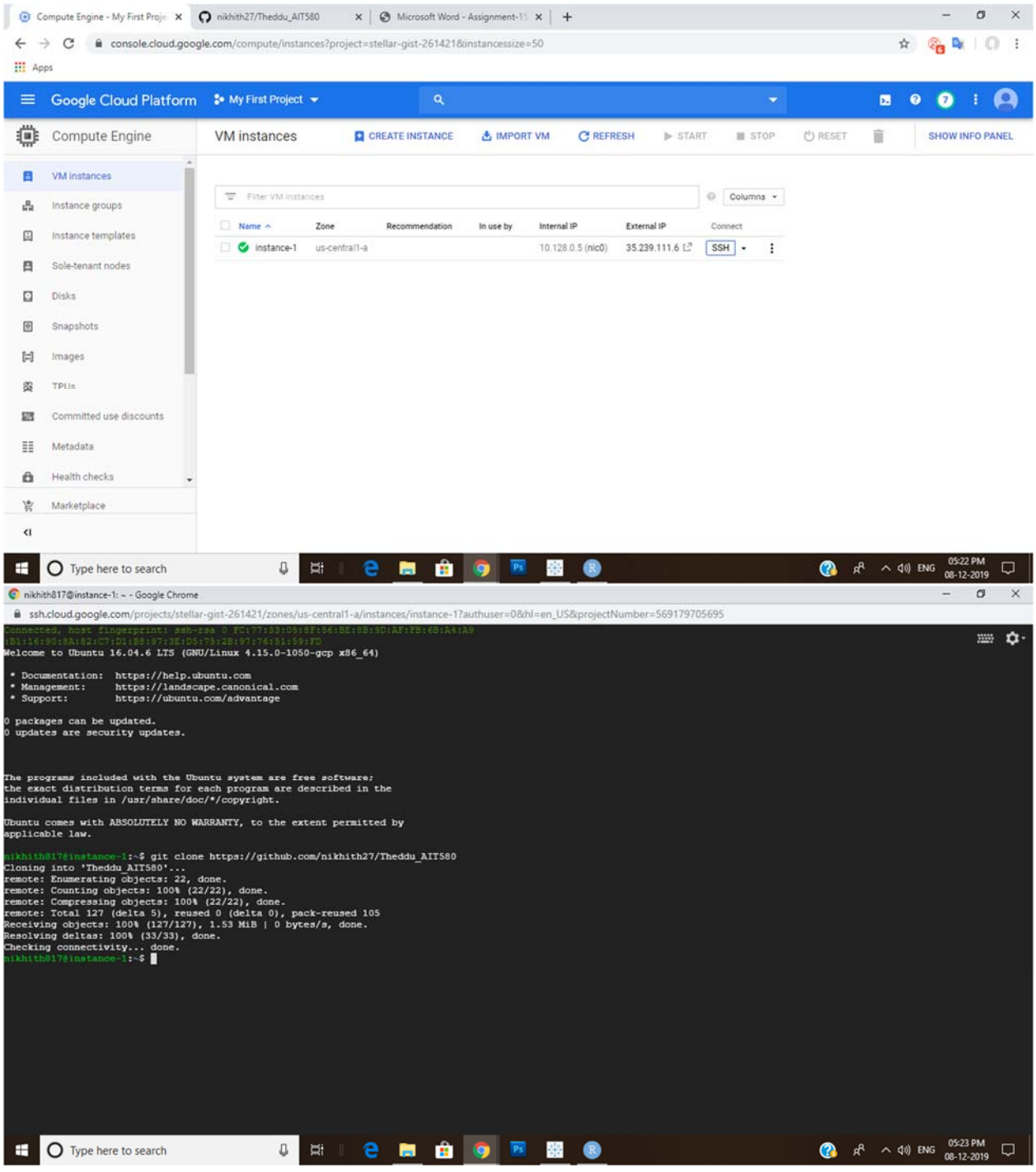
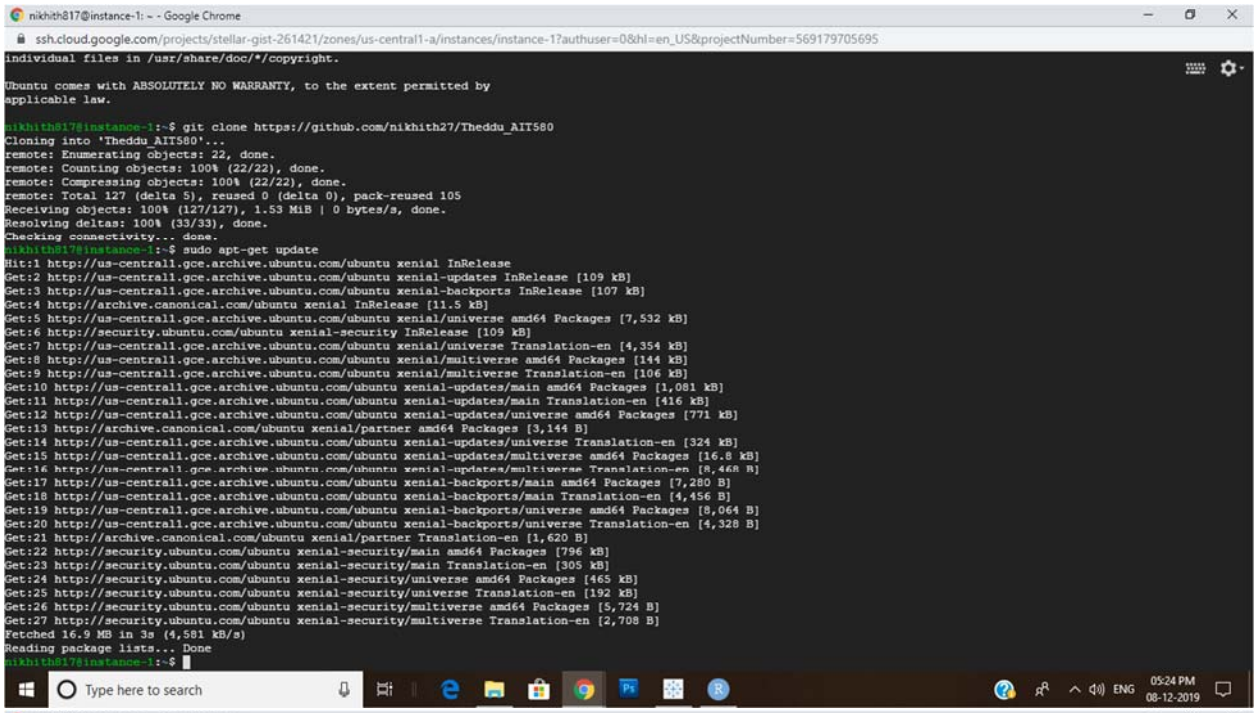
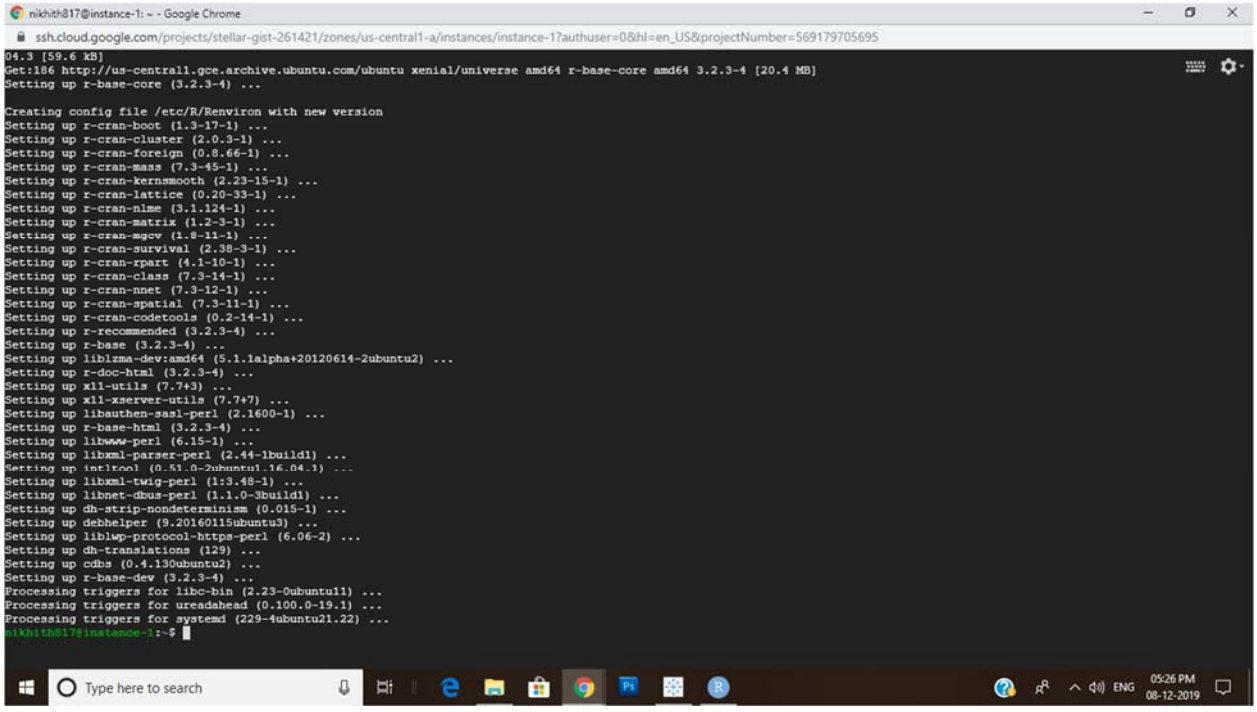
AIT 580 – Assignment 15

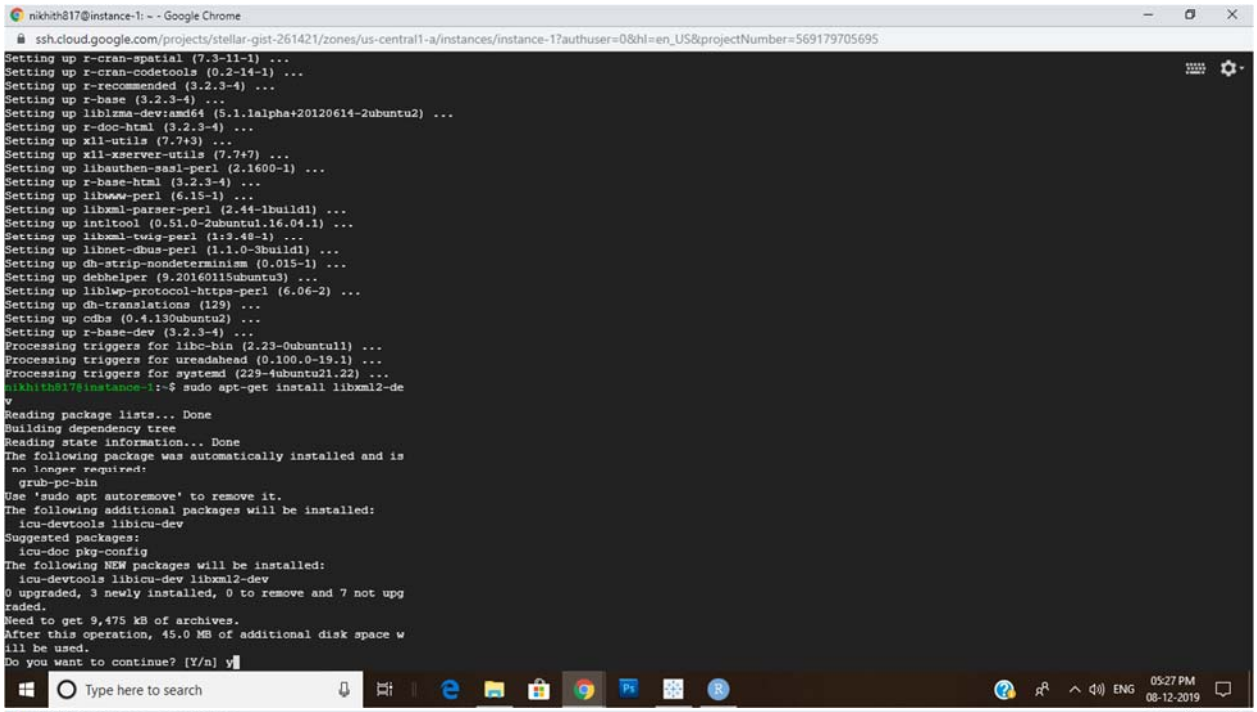


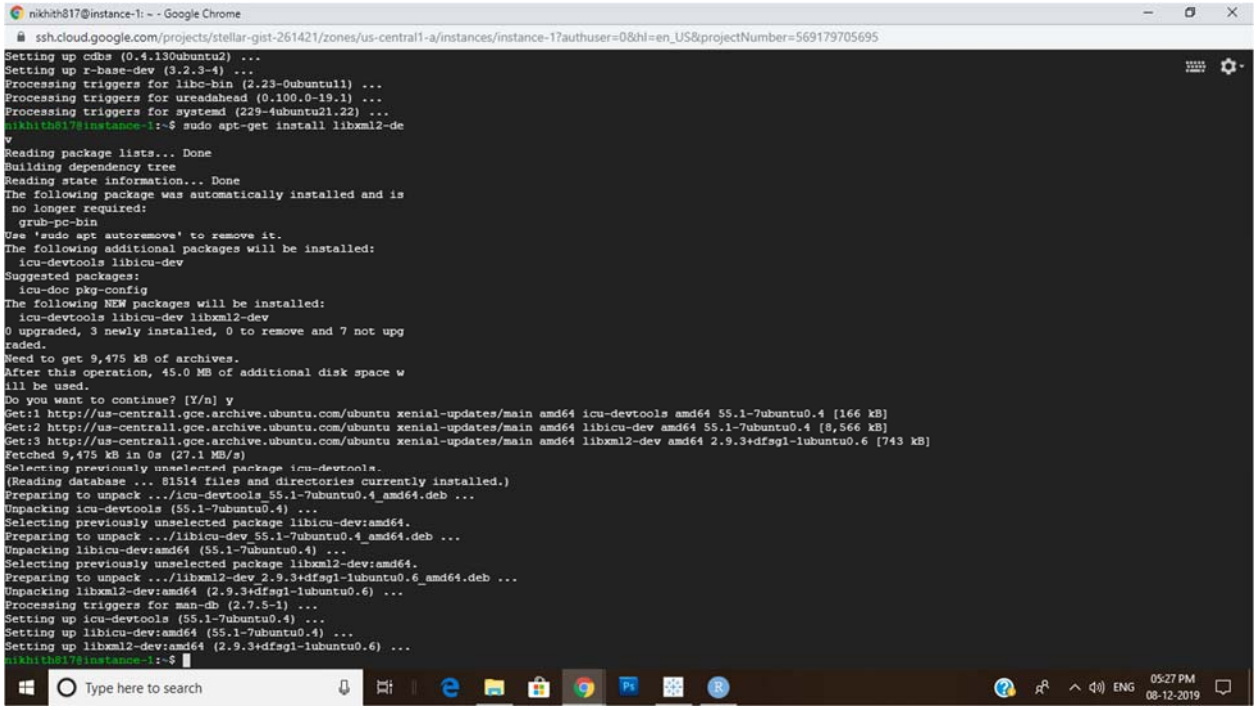


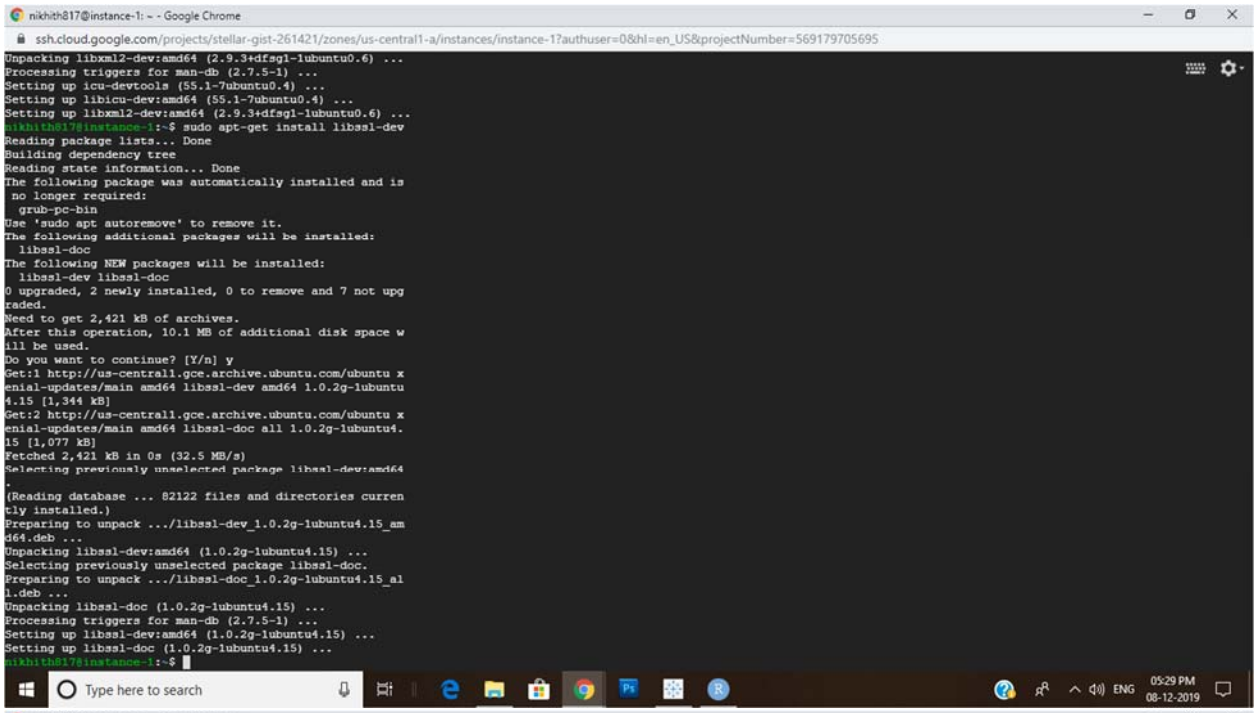

Compute Engine - My First Proje
nikhith27/Theddu_AIT580
Microsoft Word - Assignment-1
console.cloud.google.com/compute/instances?project=stellar-gist-261421&instancesize=50
Apps
Google Cloud Platform
My First Project
Compute Engine
VM instances
CREATE INSTANCE
IMPORT VM
REFRESH
START
STOP
RESET
SHOW INFO PANEL
VM instances
Instance groups
Instance templates
Sole-tenant nodes
Disks
Snapshots
Images
TPUs
Committed use discounts
Metadata
Health checks
Marketplace
Filter VM instances
Columns
Name
Zone
Recommendation
In use by
Internal IP
External IP
Connect
instance-1
us-central1-a
10.128.0.5 (nic0)
35.239.111.6
SSH
Type here to search
ENG
05:22 PM
08-12-2019
nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
Welcome to Ubuntu 16.04.6 LTS (GNU/Linux 4.15.0-1050-gcp x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
0 packages can be updated.
0 updates are security updates.
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
nikhith817@instance-1:~$ git clone https://github.com/nikhith27/Theddu_AIT580
Cloning into 'Theddu_AIT580'...
remote: Enumerating objects: 22, done.
remote: Counting objects: 100% (22/22), done.
remote: Compressing objects: 100% (22/22), done.
remote: Total 127 (delta 5), reused 0 (delta 0), pack-reused 105
Receiving objects: 100% (127/127), 1.53 MiB | 0 bytes/s, done.
Resolving deltas: 100% (33/33), done.
Checking connectivity... done.
nikhith817@instance-1:~$
Type here to search
ENG
05:23 PM
08-12-2019

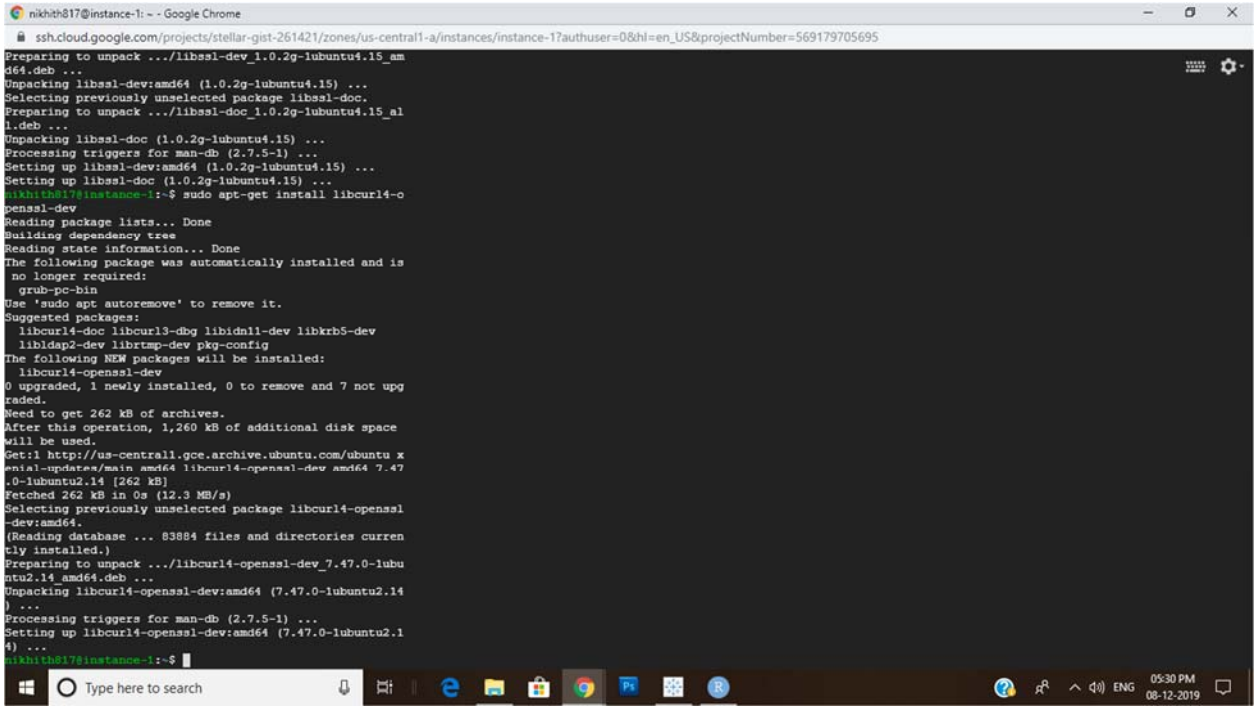

nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
nikhith817@instance-1:~$ git clone https://github.com/nikhith27/Theddu_AIT580
Cloning into 'Theddu_AIT580'...
remote: Enumerating objects: 22, done.
remote: Counting objects: 100% (22/22), done.
remote: Compressing objects: 100% (22/22), done.
remote: Total 127 (delta 5), reused 0 (delta 0), pack-reused 105
Receiving objects: 100% (127/127), 1.53 MiB | 0 bytes/s, done.
Resolving deltas: 100% (33/33), done.
Checking connectivity... done.
nikhith817@instance-1:~$ sudo apt-get update
Hit:1 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial InRelease
Get:2 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Get:3 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]
Get:4 http://archive.canonical.com/ubuntu xenial InRelease [11.5 kB]
Get:5 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [7,532 kB]
Get:6 http://security.ubuntu.com/ubuntu xenial-security InRelease [109 kB]
Get:7 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial/universe Translation-en [4,354 kB]
Get:8 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [144 kB]
Get:9 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial/multiverse Translation-en [106 kB]
Get:10 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [1,081 kB]
Get:11 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [416 kB]
Get:12 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [771 kB]
Get:13 http://archive.canonical.com/ubuntu xenial/partner amd64 Packages [3,144 B]
Get:14 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/universe Translation-en [324 kB]
Get:15 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [16.8 kB]
Get:16 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/multiverse Translation-en [8,468 B]
Get:17 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [7,280 B]
Get:18 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-backports/main Translation-en [4,456 B]
Get:19 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [8,064 B]
Get:20 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-backports/universe Translation-en [4,328 B]
Get:21 http://archive.canonical.com/ubuntu xenial/partner Translation-en [1,620 B]
Get:22 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [796 kB]
Get:23 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [305 kB]
Get:24 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [465 kB]
Get:25 http://security.ubuntu.com/ubuntu xenial-security/universe Translation-en [192 kB]
Get:26 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [5,724 B]
Get:27 http://security.ubuntu.com/ubuntu xenial-security/multiverse Translation-en [2,708 B]
Fetched 16.9 MB in 3s (4,581 kB/s)
Reading package lists... Done
nikhith817@instance-1:~$
Type here to search
ENG
05:24 PM
08-12-2019

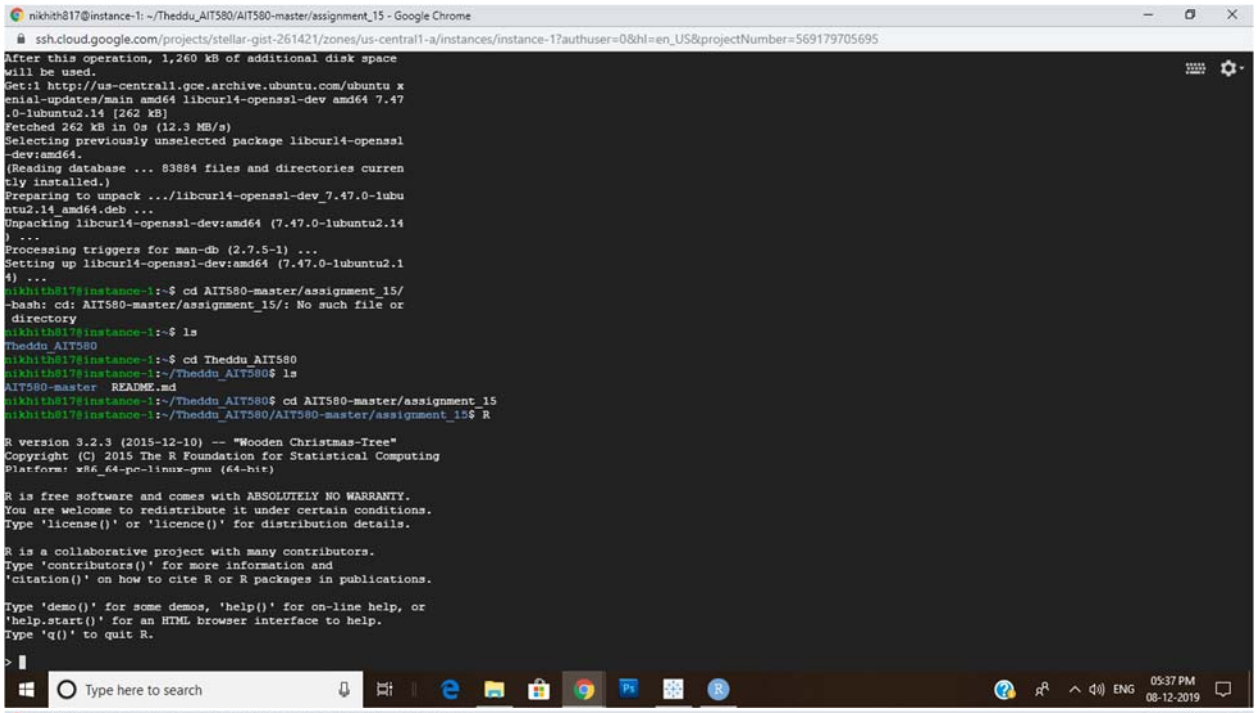

nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
04.3 [59.6 kB]
Get:186 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial/universe amd64 r-base-core amd64 3.2.3-4 [20.4 MB]
Setting up r-base-core (3.2.3-4) ...
Creating config file /etc/R/Renviron with new version
Setting up r-cran-boot (1.3-17-1) ...
Setting up r-cran-cluster (2.0.3-1) ...
Setting up r-cran-foreign (0.8.66-1) ...
Setting up r-cran-mass (7.3-45-1) ...
Setting up r-cran-kernsmooth (2.23-15-1) ...
Setting up r-cran-lattice (0.20-33-1) ...
Setting up r-cran-nlme (3.1.124-1) ...
Setting up r-cran-matrix (1.2-3-1) ...
Setting up r-cran-mgcv (1.8-11-1) ...
Setting up r-cran-survival (2.38-3-1) ...
Setting up r-cran-rpart (4.1-10-1) ...
Setting up r-cran-class (7.3-14-1) ...
Setting up r-cran-nnet (7.3-12-1) ...
Setting up r-cran-spatial (7.3-11-1) ...
Setting up r-cran-codetools (0.2-14-1) ...
Setting up r-recommended (3.2.3-4) ...
Setting up r-base (3.2.3-4) ...
Setting up liblzma-dev:amd64 (5.1.1alpha+20120614-2ubuntu2) ...
Setting up r-doc-html (3.2.3-4) ...
Setting up x11-utils (7.7+3) ...
Setting up x11-xserver-utils (7.7+7) ...
Setting up libauthen-sasl-perl (2.1600-1) ...
Setting up r-base-html (3.2.3-4) ...
Setting up libwww-perl (6.15-1) ...
Setting up libxml-parser-perl (2.44-1build1) ...
Setting up intltool (0.51.0-2ubuntu1.16.04.1) ...
Setting up libxml-twig-perl (1:3.48-1) ...
Setting up libnet-dbus-perl (1.1.0-3build1) ...
Setting up dh-strip-nondeterminism (0.015-1) ...
Setting up debhelper (9.20160115ubuntu3) ...
Setting up liblwp-protocol-https-perl (6.06-2) ...
Setting up dh-translations (129) ...
Setting up cdbs (0.4.130ubuntu2) ...
Setting up r-base-dev (3.2.3-4) ...
Processing triggers for libc-bin (2.23-0ubuntu11) ...
Processing triggers for ureadahead (0.100.0-19.1) ...
Processing triggers for systemd (229-4ubuntu21.22) ...
nikhith817@instance-1:~$
Type here to search
ENG
05:26 PM
08-12-2019


nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
Setting up r-cran-spatial (7.3-11-1) ...
Setting up r-cran-codetools (0.2-14-1) ...
Setting up r-recommended (3.2.3-4) ...
Setting up r-base (3.2.3-4) ...
Setting up liblzma-dev:amd64 (5.1.1alpha+20120614-2ubuntu2) ...
Setting up r-doc-html (3.2.3-4) ...
Setting up x11-utils (7.7+3) ...
Setting up x11-xserver-utils (7.7+7) ...
Setting up libauthen-sasl-perl (2.1600-1) ...
Setting up r-base-html (3.2.3-4) ...
Setting up libwww-perl (6.15-1) ...
Setting up libxml-parser-perl (2.44-1build1) ...
Setting up intltool (0.51.0-2ubuntu1.16.04.1) ...
Setting up libxml-twig-perl (1:3.48-1) ...
Setting up libnet-dbus-perl (1.1.0-3build1) ...
Setting up dh-strip-nondeterminism (0.015-1) ...
Setting up debhelper (9.20160115ubuntu3) ...
Setting up liblwp-protocol-https-perl (6.06-2) ...
Setting up dh-translations (129) ...
Setting up cdbs (0.4.130ubuntu2) ...
Setting up r-base-dev (3.2.3-4) ...
Processing triggers for libc-bin (2.23-0ubuntu11) ...
Processing triggers for ureadahead (0.100.0-19.1) ...
Processing triggers for systemd (229-4ubuntu21.22) ...
nikhith817@instance-1:~$ sudo apt-get install libxml2-de
v
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following package was automatically installed and is
no longer required:
grub-pc-bin
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
icu-devtools libicu-dev
Suggested packages:
icu-doc pkg-config
The following NEW packages will be installed:
icu-devtools libicu-dev libxml2-dev
0 upgraded, 3 newly installed, 0 to remove and 7 not upg
raded.
Need to get 9,475 kB of archives.
After this operation, 45.0 MB of additional disk space w
ill be used.
Do you want to continue? [Y/n] y
Type here to search
ENG
05:27 PM
08-12-2019


nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
Setting up cdbs (0.4.130ubuntu2) ...
Setting up r-base-dev (3.2.3-4) ...
Processing triggers for libc-bin (2.23-0ubuntu11) ...
Processing triggers for ureadahead (0.100.0-19.1) ...
Processing triggers for systemd (229-4ubuntu21.22) ...
nikhith817@instance-1:~$ sudo apt-get install libxml2-de
v
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following package was automatically installed and is
no longer required:
grub-pc-bin
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
icu-devtools libicu-dev
Suggested packages:
icu-doc pkg-config
The following NEW packages will be installed:
icu-devtools libicu-dev libxml2-dev
0 upgraded, 3 newly installed, 0 to remove and 7 not upg
raded.
Need to get 9,475 kB of archives.
After this operation, 45.0 MB of additional disk space w
ill be used.
Do you want to continue? [Y/n] y
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 icu-devtools amd64 55.1-7ubuntu0.4 [166 kB]
Get:2 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libicu-dev amd64 55.1-7ubuntu0.4 [8,566 kB]
Get:3 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libxml2-dev amd64 2.9.3+dfsg1-1ubuntu0.6 [743 kB]
Fetched 9,475 kB in 0s (27.1 MB/s)
Selecting previously unselected package icu-devtools.
(Reading database ... 81514 files and directories currently installed.)
Preparing to unpack .../icu-devtools_55.1-7ubuntu0.4_amd64.deb ...
Unpacking icu-devtools (55.1-7ubuntu0.4) ...
Selecting previously unselected package libicu-dev:amd64.
Preparing to unpack .../libicu-dev_55.1-7ubuntu0.4_amd64.deb ...
Unpacking libicu-dev:amd64 (55.1-7ubuntu0.4) ...
Selecting previously unselected package libxml2-dev:amd64.
Preparing to unpack .../libxml2-dev_2.9.3+dfsg1-1ubuntu0.6_amd64.deb ...
Unpacking libxml2-dev:amd64 (2.9.3+dfsg1-1ubuntu0.6) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up icu-devtools (55.1-7ubuntu0.4) ...
Setting up libicu-dev:amd64 (55.1-7ubuntu0.4) ...
Setting up libxml2-dev:amd64 (2.9.3+dfsg1-1ubuntu0.6) ...
nikhith817@instance-1:~$
Type here to search
ENG
05:27 PM
08-12-2019


nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
Unpacking libxml2-dev:amd64 (2.9.3+dfsg1-1ubuntu0.6) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up icu-devtools (55.1-7ubuntu0.4) ...
Setting up libicu-dev:amd64 (55.1-7ubuntu0.4) ...
Setting up libxml2-dev:amd64 (2.9.3+dfsg1-1ubuntu0.6) ...
nikhith817@instance-1:~$ sudo apt-get install libssl-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following package was automatically installed and is
no longer required:
grub-pc-bin
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
libssl-doc
The following NEW packages will be installed:
libssl-dev libssl-doc
0 upgraded, 2 newly installed, 0 to remove and 7 not upg
raded.
Need to get 2,421 kB of archives.
After this operation, 10.1 MB of additional disk space w
ill be used.
Do you want to continue? [Y/n] y
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu x
enial-updates/main amd64 libssl-dev amd64 1.0.2g-1ubuntu
4.15 [1,344 kB]
Get:2 http://us-central1.gce.archive.ubuntu.com/ubuntu x
enial-updates/main amd64 libssl-doc all 1.0.2g-1ubuntu4.
15 [1,077 kB]
Fetched 2,421 kB in 0s (32.5 MB/s)
Selecting previously unselected package libssl-dev:amd64
.
(Reading database ... 82122 files and directories curren
tly installed.)
Preparing to unpack .../libssl-dev_1.0.2g-1ubuntu4.15_am
d64.deb ...
Unpacking libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Selecting previously unselected package libssl-doc.
Preparing to unpack .../libssl-doc_1.0.2g-1ubuntu4.15_al
l.deb ...
Unpacking libssl-doc (1.0.2g-1ubuntu4.15) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Setting up libssl-doc (1.0.2g-1ubuntu4.15) ...
nikhith817@instance-1:~$
Type here to search
ENG
05:29 PM
08-12-2019


nikhith817@instance-1: ~ - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
Preparing to unpack .../libssl-dev_1.0.2g-1ubuntu4.15_am
d64.deb ...
Unpacking libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Selecting previously unselected package libssl-doc.
Preparing to unpack .../libssl-doc_1.0.2g-1ubuntu4.15_al
l.deb ...
Unpacking libssl-doc (1.0.2g-1ubuntu4.15) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Setting up libssl-doc (1.0.2g-1ubuntu4.15) ...
nikhith817@instance-1:~$ sudo apt-get install libcurl4-o
penssl-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following package was automatically installed and is
no longer required:
grub-pc-bin
Use 'sudo apt autoremove' to remove it.
Suggested packages:
libcurl4-doc libcurl3-dbg libidn11-dev libkrb5-dev
libldap2-dev librtmp-dev pkg-config
The following NEW packages will be installed:
libcurl4-openssl-dev
0 upgraded, 1 newly installed, 0 to remove and 7 not upg
raded.
Need to get 262 kB of archives.
After this operation, 1,260 kB of additional disk space
will be used.
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu x
enial-updates/main amd64 libcurl4-openssl-dev amd64 7.47
.0-1ubuntu2.14 [262 kB]
Fetched 262 kB in 0s (12.3 MB/s)
Selecting previously unselected package libcurl4-openssl
-dev:amd64.
(Reading database ... 83884 files and directories curren
tly installed.)
Preparing to unpack .../libcurl4-openssl-dev_7.47.0-1ubu
ntu2.14_amd64.deb ...
Unpacking libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.14
) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.1
4) ...
nikhith817@instance-1:~$
Type here to search
ENG
05:30 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
After this operation, 1,260 kB of additional disk space
will be used.
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu x
enial-updates/main amd64 libcurl4-openssl-dev amd64 7.47
.0-1ubuntu2.14 [262 kB]
Fetched 262 kB in 0s (12.3 MB/s)
Selecting previously unselected package libcurl4-openssl
-dev:amd64.
(Reading database ... 83884 files and directories curren
tly installed.)
Preparing to unpack .../libcurl4-openssl-dev_7.47.0-1ubu
ntu2.14_amd64.deb ...
Unpacking libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.14
) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.1
4) ...
nikhith817@instance-1:~$ cd AIT580-master/assignment_15/
-bash: cd: AIT580-master/assignment_15/: No such file or
directory
nikhith817@instance-1:~$ ls
Theddu_AIT580
nikhith817@instance-1:~$ cd Theddu_AIT580
nikhith817@instance-1:~/Theddu_AIT580$ ls
AIT580-master README.md
nikhith817@instance-1:~/Theddu_AIT580$ cd AIT580-master/assignment_15
nikhith817@instance-1:~/Theddu_AIT580/AIT580-master/assignment_15$ R
R version 3.2.3 (2015-12-10) -- "Wooden Christmas-Tree"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-pc-linux-gnu (64-bit)
R is free software and comes with ABSOLUTELY NO WARRANTY.
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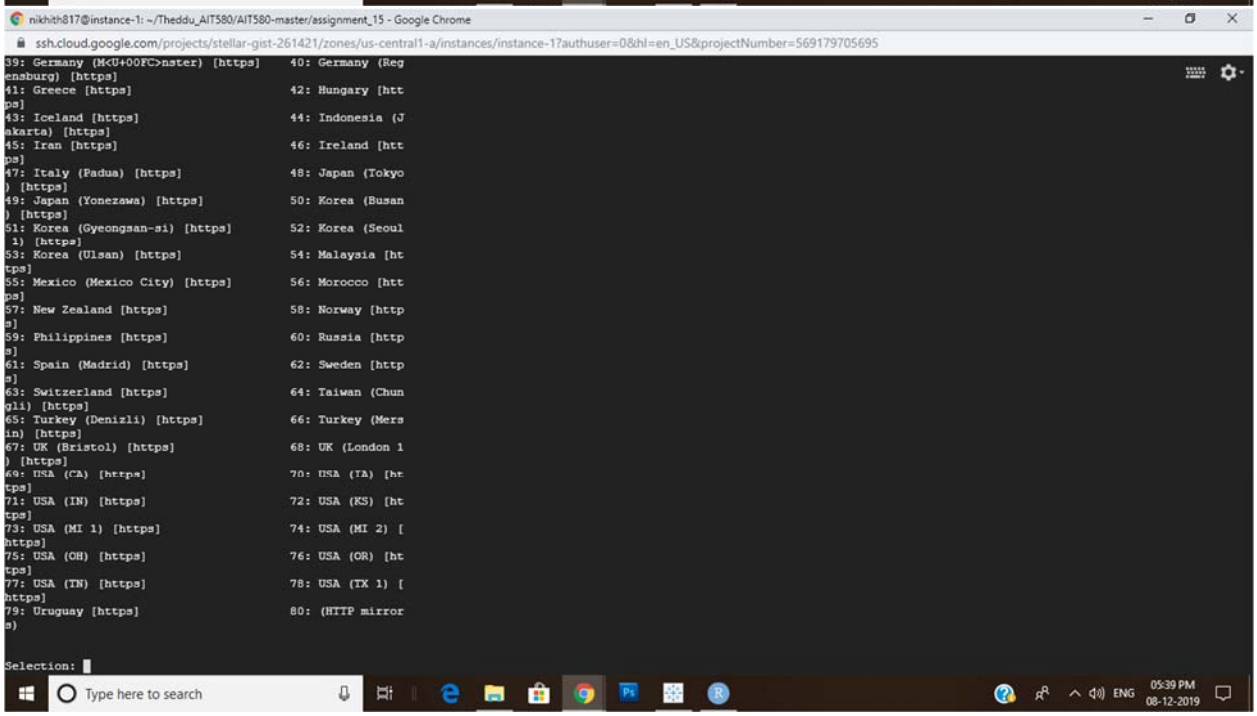
Type 'license()' or 'licence()' for distribution details.
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.
Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.
>
Type here to search
ENG
05:37 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
39: Germany (M<U+00FC>nster) [https]
40: Germany (Reg
ensburg) [https]
41: Greece [https]
42: Hungary [htt
ps]
43: Iceland [https]
44: Indonesia (J
akarta) [https]
45: Iran [https]
46: Ireland [htt
ps]
47: Italy (Padua) [https]
48: Japan (Tokyo
) [https]
49: Japan (Yonezawa) [https]
50: Korea (Busan
) [https]
51: Korea (Gyeongsan-si) [https]
52: Korea (Seoul
1) [https]
53: Korea (Ulsan) [https]
54: Malaysia [ht
tps]
55: Mexico (Mexico City) [https]
56: Morocco [htt
ps]
57: New Zealand [https]
58: Norway [http
s]
59: Philippines [https]
60: Russia [http
s]
61: Spain (Madrid) [https]
62: Sweden [http
s]
63: Switzerland [https]
64: Taiwan (Chun
gli) [https]
65: Turkey (Denizli) [https]
66: Turkey (Mers
in) [https]
67: UK (Bristol) [https]
68: UK (London 1
) [https]
69: USA (CA) [https]
70: USA (IA) [ht
tps]
71: USA (IN) [https]
72: USA (KS) [ht
tps]
73: USA (MI 1) [https]
74: USA (MI 2) [
https]
75: USA (OH) [https]
76: USA (OR) [ht
tps]
77: USA (TN) [https]
78: USA (TX 1) [
https]
79: Uruguay [https]
80: (HTTP mirror
s)
Selection:
Type here to search
ENG
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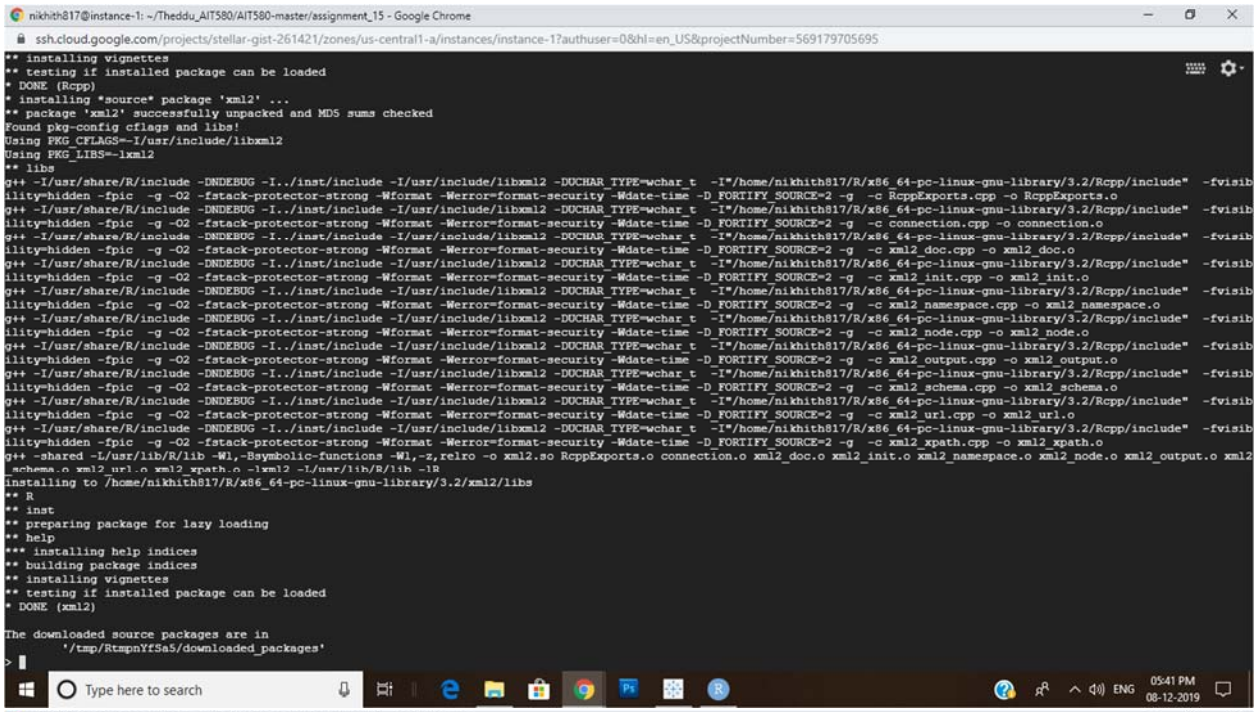
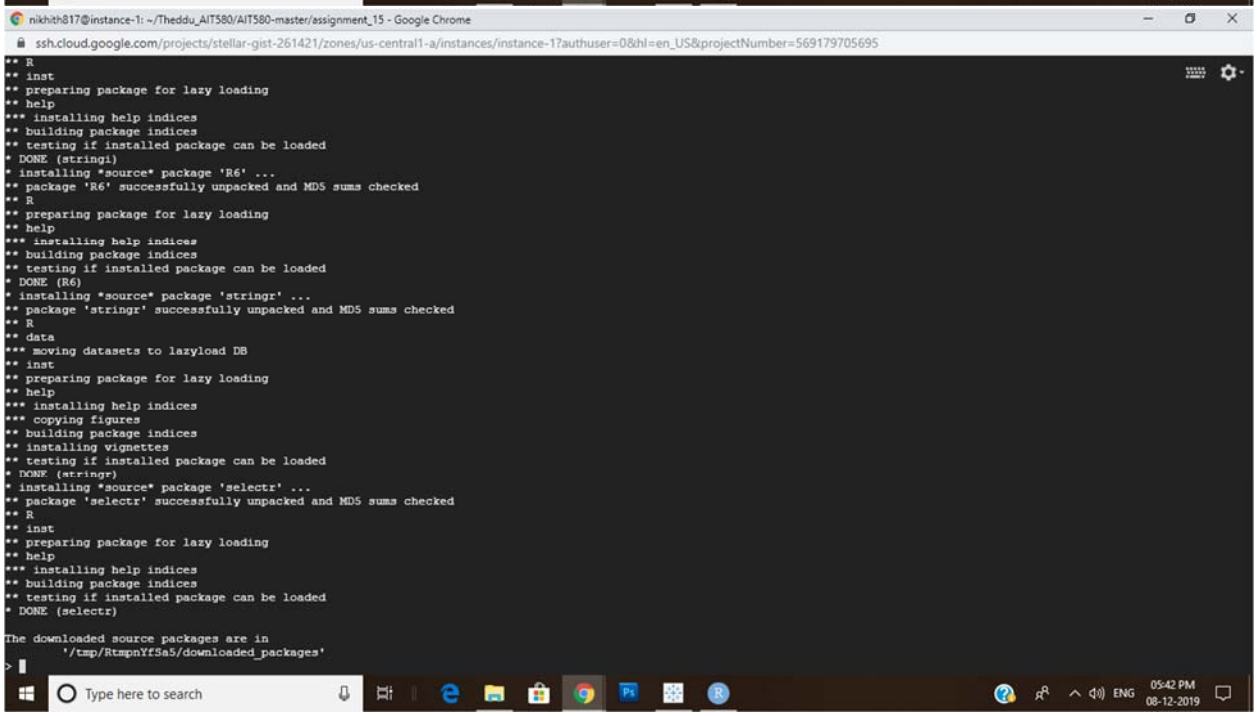
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
** installing vignettes
** testing if installed package can be loaded
* DONE (Rcpp)
* installing *source* package 'xml2' ...
** package 'xml2' successfully unpacked and MD5 sums checked
Found pkg-config cflags and libs!
Using PKG_CFLAGS=-I/usr/include/libxml2
Using PKG_LIBS=-lxml2
** libs
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c RcppExports.cpp -o RcppExports.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c connection.cpp -o connection.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_doc.cpp -o xml2_doc.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_init.cpp -o xml2_init.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_namespace.cpp -o xml2_namespace.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_node.cpp -o xml2_node.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_output.cpp -o xml2_output.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_schema.cpp -o xml2_schema.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_url.cpp -o xml2_url.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -I/usr/include/libxml2 -DUCHAR_TYPE=wchar_t -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -fvisibility=hidden -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c xml2_xpath.cpp -o xml2_xpath.o
g++ -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o xml2.so RcppExports.o connection.o xml2_doc.o xml2_init.o xml2_namespace.o xml2_node.o xml2_output.o xml2_schema.o xml2_url.o xml2_xpath.o -lxml2 -L/usr/lib/R/lib -lR
installing to /home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/xml2/libs
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (xml2)
The downloaded source packages are in
'/tmp/RtmpnYfSa5/downloaded_packages'
Type here to search
ENG
05:41 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded
* DONE (stringi)
* installing *source* package 'R6' ...
** package 'R6' successfully unpacked and MD5 sums checked
** R
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded
* DONE (R6)
* installing *source* package 'stringr' ...
** package 'stringr' successfully unpacked and MD5 sums checked
** R
** data
*** moving datasets to lazyload DB
** inst
** preparing package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (stringr)
* installing *source* package 'selectr' ...
** package 'selectr' successfully unpacked and MD5 sums checked
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded
* DONE (selectr)
The downloaded source packages are in
'/tmp/RtmpnYfSa5/downloaded_packages'
Type here to search
ENG
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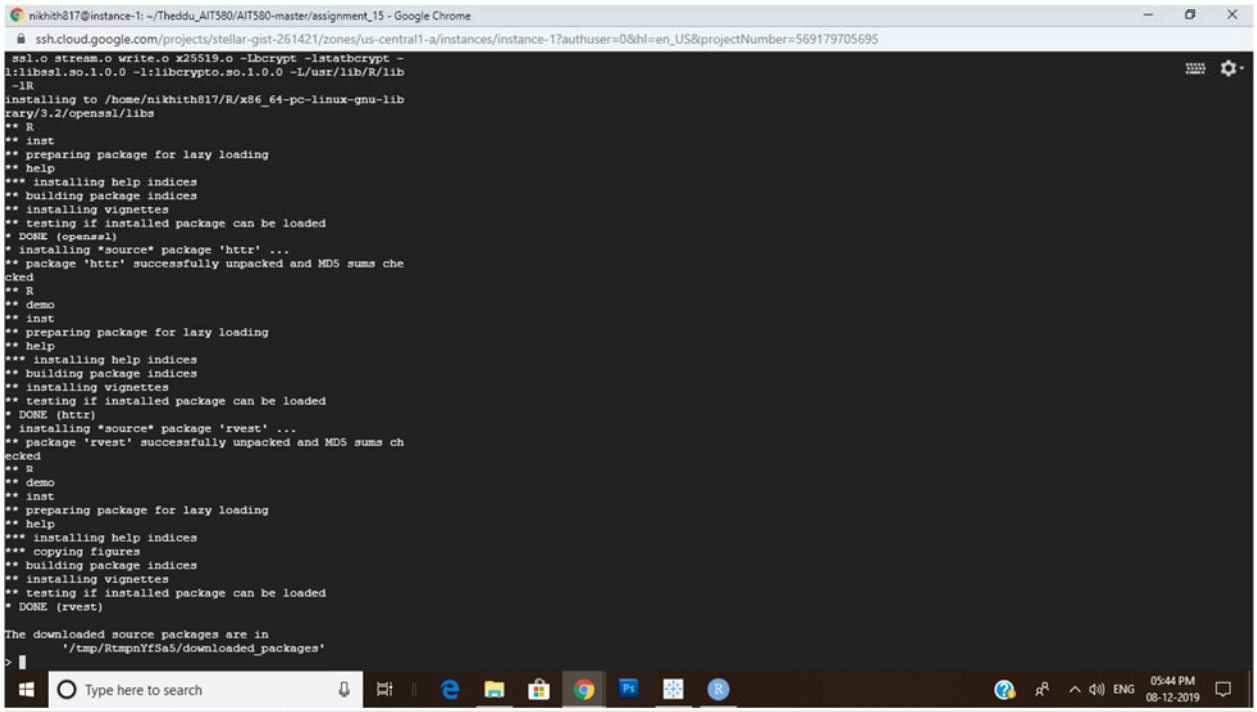
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
ssl.o stream.o write.o x25519.o -Lbcrypt -lstatbcrypt -
l:libssl.so.1.0.0 -l:libcrypto.so.1.0.0 -L/usr/lib/R/lib
-lR
installing to /home/nikhith817/R/x86_64-pc-linux-gnu-lib
rary/3.2/openssl/libs
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (openssl)
* installing *source* package 'httr' ...
** package 'httr' successfully unpacked and MD5 sums che
cked
** R
** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (httr)
* installing *source* package 'rvest' ...
** package 'rvest' successfully unpacked and MD5 sums ch
ecked
** R
** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (rvest)
The downloaded source packages are in
'/tmp/RtmpnYfSa5/downloaded_packages'
> Type here to search
ENG
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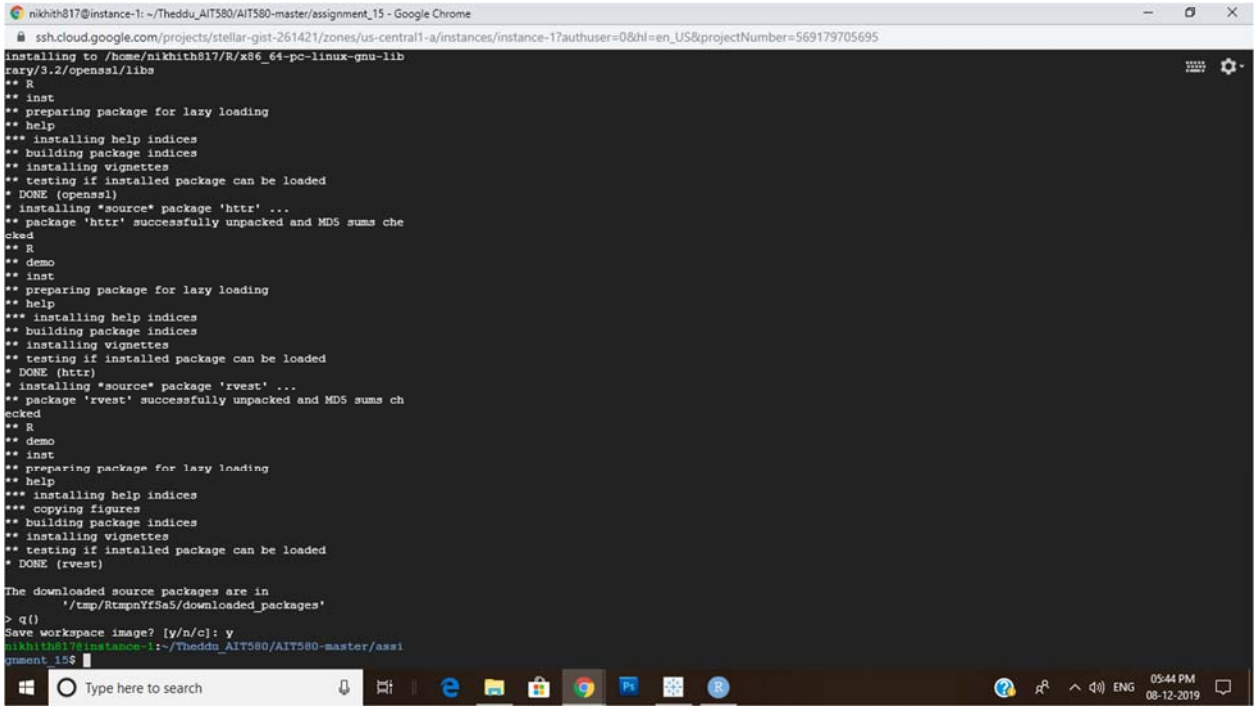
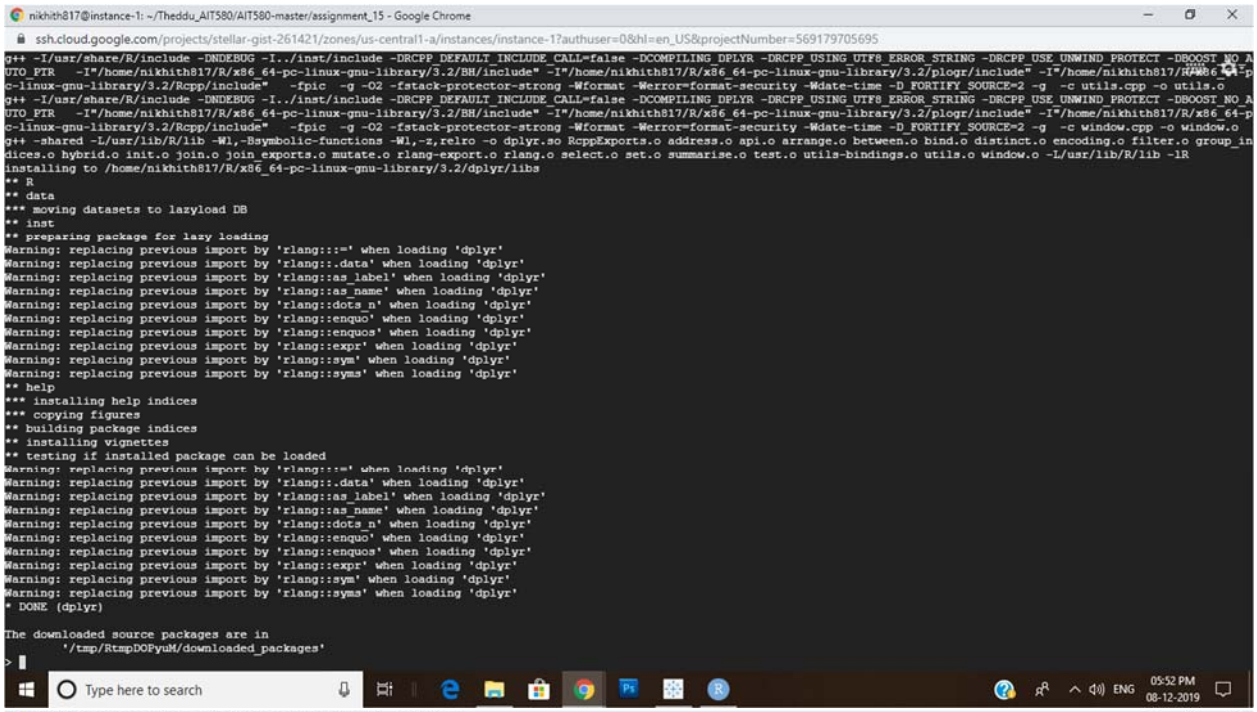
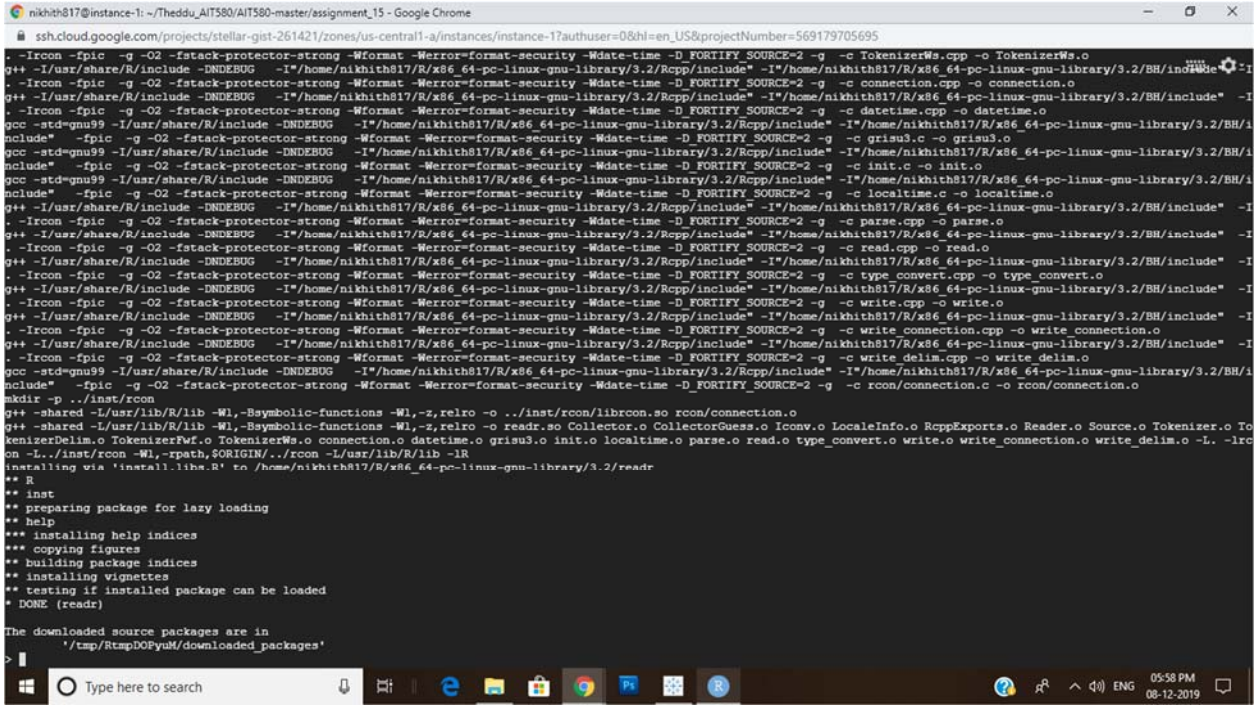
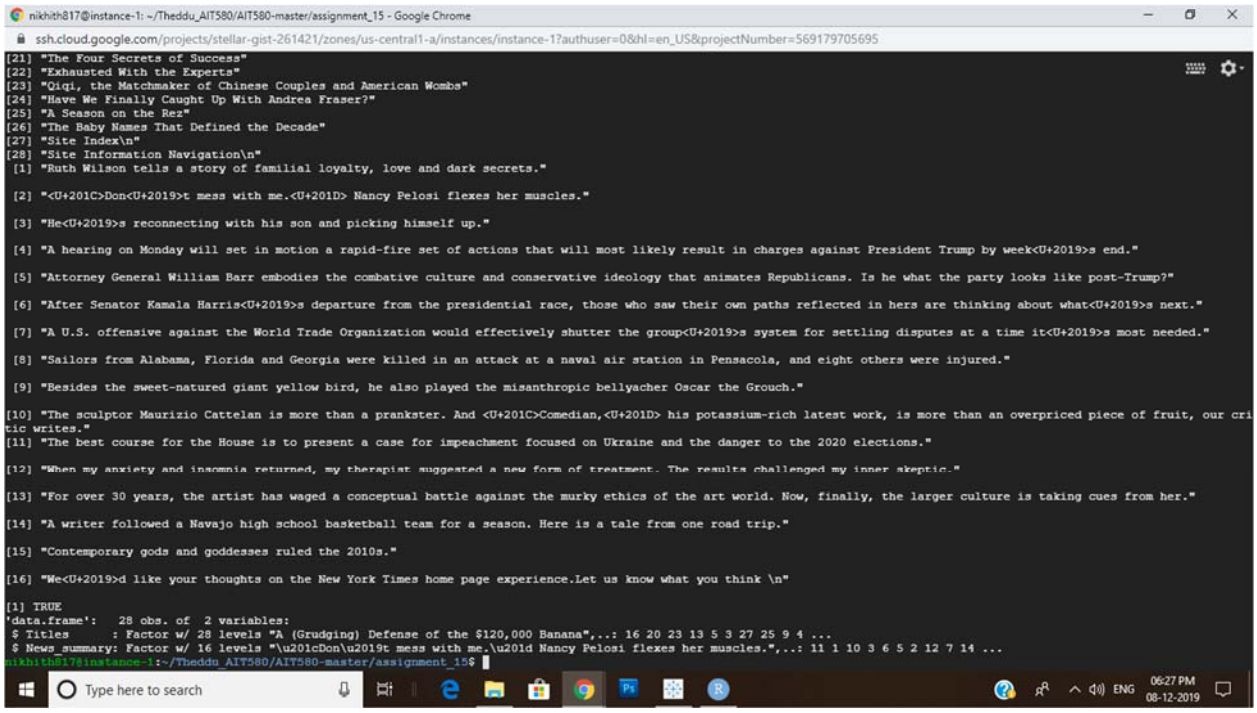
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
installing to /home/nikhith817/R/x86_64-pc-linux-gnu-lib
rary/3.2/openssl/libs
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (openssl)
* installing *source* package 'httr' ...
** package 'httr' successfully unpacked and MD5 sums che
cked
** R
** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (httr)
* installing *source* package 'rvest' ...
** package 'rvest' successfully unpacked and MD5 sums ch
ecked
** R
** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (rvest)
The downloaded source packages are in
'/tmp/RtmpnYfSa5/downloaded_packages'
> q()
Save workspace image? [y/n/c]: y
nikhith817@instance-1:~/Theddu_AIT580/AIT580-master/assi
gnment_15$
Type here to search
ENG
05:44 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -DRCPP_DEFAULT_INCLUDE_CALL=false -DCOMPILING_DPLYR -DRCPP_USING_UTF8_ERROR_STRING -DRCPP_USE_UNWIND_PROTECT -DBOOST_NO_A
UTO_PTR -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/plogr/include" -I"/home/nikhith817/R/x86_64-p
c-linux-gnu-library/3.2/Rcpp/include" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c utils.cpp -o utils.o
g++ -I/usr/share/R/include -DNDEBUG -I../inst/include -DRCPP_DEFAULT_INCLUDE_CALL=false -DCOMPILING_DPLYR -DRCPP_USING_UTF8_ERROR_STRING -DRCPP_USE_UNWIND_PROTECT -DBOOST_NO_A
UTO_PTR -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/plogr/include" -I"/home/nikhith817/R/x86_64-p
c-linux-gnu-library/3.2/Rcpp/include" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c window.cpp -o window.o
g++ -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o dplyr.so RcppExports.o address.o api.o arrange.o between.o bind.o distinct.o encoding.o filter.o group_in
dices.o hybrid.o init.o join.o join_exports.o mutate.o rlang-export.o rlang.o select.o set.o summarise.o test.o utils-bindings.o utils.o window.o -L/usr/lib/R/lib -lR
installing to /home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/dplyr/libs
** R
** data
*** moving datasets to lazyload DB
** inst
** preparing package for lazy loading
Warning: replacing previous import by 'rlang:::=' when loading 'dplyr'
Warning: replacing previous import by 'rlang::.data' when loading 'dplyr'
Warning: replacing previous import by 'rlang::as_label' when loading 'dplyr'
Warning: replacing previous import by 'rlang::as_name' when loading 'dplyr'
Warning: replacing previous import by 'rlang::dots_n' when loading 'dplyr'
Warning: replacing previous import by 'rlang::enquo' when loading 'dplyr'
Warning: replacing previous import by 'rlang::enquos' when loading 'dplyr'
Warning: replacing previous import by 'rlang::expr' when loading 'dplyr'
Warning: replacing previous import by 'rlang::sym' when loading 'dplyr'
Warning: replacing previous import by 'rlang::syms' when loading 'dplyr'
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
Warning: replacing previous import by 'rlang:::=' when loading 'dplyr'
Warning: replacing previous import by 'rlang::.data' when loading 'dplyr'
Warning: replacing previous import by 'rlang::as_label' when loading 'dplyr'
Warning: replacing previous import by 'rlang::as_name' when loading 'dplyr'
Warning: replacing previous import by 'rlang::dots_n' when loading 'dplyr'
Warning: replacing previous import by 'rlang::enquo' when loading 'dplyr'
Warning: replacing previous import by 'rlang::enquos' when loading 'dplyr'
Warning: replacing previous import by 'rlang::expr' when loading 'dplyr'
Warning: replacing previous import by 'rlang::sym' when loading 'dplyr'
Warning: replacing previous import by 'rlang::syms' when loading 'dplyr'
* DONE (dplyr)
The downloaded source packages are in
'/tmp/RtmpDOPyuM/downloaded_packages'
Type here to search
ENG
05:52 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c TokenizerWs.cpp -o TokenizerWs.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c connection.cpp -o connection.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c datetime.cpp -o datetime.o
gcc -std=gnu99 -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/i
nclude" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c grisu3.c -o grisu3.o
gcc -std=gnu99 -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/i
nclude" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c init.c -o init.o
gcc -std=gnu99 -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/i
nclude" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c localtime.c -o localtime.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c parse.cpp -o parse.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c read.cpp -o read.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c type_convert.cpp -o type_convert.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c write.cpp -o write.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c write_connection.cpp -o write_connection.o
g++ -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/include" -I
. -Ircon -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c write_delim.cpp -o write_delim.o
gcc -std=gnu99 -I/usr/share/R/include -DNDEBUG -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/Rcpp/include" -I"/home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/BH/i
nclude" -fpic -g -O2 -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c rcon/connection.c -o rcon/connection.o
mkdir -p ../inst/rcon
g++ -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o ../inst/rcon/librcon.so rcon/connection.o
g++ -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o readr.so Collector.o CollectorGuess.o Iconv.o LocaleInfo.o RcppExports.o Reader.o Source.o Tokenizer.o To
kenizerDelim.o TokenizerFwf.o TokenizerWs.o connection.o datetime.o grisu3.o init.o localtime.o parse.o read.o type_convert.o write.o write_connection.o write_delim.o -L. -lrc
on -L../inst/rcon -Wl,-rpath,$ORIGIN/../rcon -L/usr/lib/R/lib -lR
installing via 'install.libs.R' to /home/nikhith817/R/x86_64-pc-linux-gnu-library/3.2/readr
** R
** inst
** preparing package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (readr)
The downloaded source packages are in
'/tmp/RtmpDOPyuM/downloaded_packages'
Type here to search
ENG
05:58 PM
08-12-2019


nikhith817@instance-1: ~/Theddu_AIT580/AIT580-master/assignment_15 - Google Chrome
ssh.cloud.google.com/projects/stellar-gist-261421/zones/us-central1-a/instances/instance-1?authuser=0&hl=en_US&projectNumber=569179705695
[21] "The Four Secrets of Success"
[22] "Exhausted With the Experts"
[23] "Qiqi, the Matchmaker of Chinese Couples and American Wombs"
[24] "Have We Finally Caught Up With Andrea Fraser?"
[25] "A Season on the Rez"
[26] "The Baby Names That Defined the Decade"
[27] "Site Index\n"
[28] "Site Information Navigation\n"
[1] "Ruth Wilson tells a story of familial loyalty, love and dark secrets."
[2] "<U+201C>Don<U+2019>t mess with me.<U+201D> Nancy Pelosi flexes her muscles."
[3] "He<U+2019>s reconnecting with his son and picking himself up."
[4] "A hearing on Monday will set in motion a rapid-fire set of actions that will most likely result in charges against President Trump by week<U+2019>s end."
[5] "Attorney General William Barr embodies the combative culture and conservative ideology that animates Republicans. Is he what the party looks like post-Trump?"
[6] "After Senator Kamala Harris<U+2019>s departure from the presidential race, those who saw their own paths reflected in hers are thinking about what<U+2019>s next."
[7] "A U.S. offensive against the World Trade Organization would effectively shutter the group<U+2019>s system for settling disputes at a time it<U+2019>s most needed."
[8] "Sailors from Alabama, Florida and Georgia were killed in an attack at a naval air station in Pensacola, and eight others were injured."
[9] "Besides the sweet-natured giant yellow bird, he also played the misanthropic bellyacher Oscar the Grouch."
[10] "The sculptor Maurizio Cattelan is more than a prankster. And <U+201C>Comedian,<U+201D> his potassium-rich latest work, is more than an overpriced piece of fruit, our cri
tic writes."
[11] "The best course for the House is to present a case for impeachment focused on Ukraine and the danger to the 2020 elections."
[12] "When my anxiety and insomnia returned, my therapist suggested a new form of treatment. The results challenged my inner skeptic."
[13] "For over 30 years, the artist has waged a conceptual battle against the murky ethics of the art world. Now, finally, the larger culture is taking cues from her."
[14] "A writer followed a Navajo high school basketball team for a season. Here is a tale from one road trip."
[15] "Contemporary gods and goddesses ruled the 2010s."
[16] "We<U+2019>d like your thoughts on the New York Times home page experience.Let us know what you think \n"
[1] TRUE
'data.frame': 28 obs. of 2 variables:
$ Titles : Factor w/ 28 levels "A (Grudging) Defense of the $120,000 Banana",..: 16 20 23 13 5 3 27 25 9 4 ...
$ News_summary: Factor w/ 16 levels "\u201cDon\u2019t mess with me.\u201d Nancy Pelosi flexes her muscles.",..: 11 1 10 3 6 5 2 12 7 14 ...
nikhith817@instance-1:~/Theddu_AIT580/AIT580-master/assignment_15$
Type here to search
ENG
06:27 PM
08-12-2019