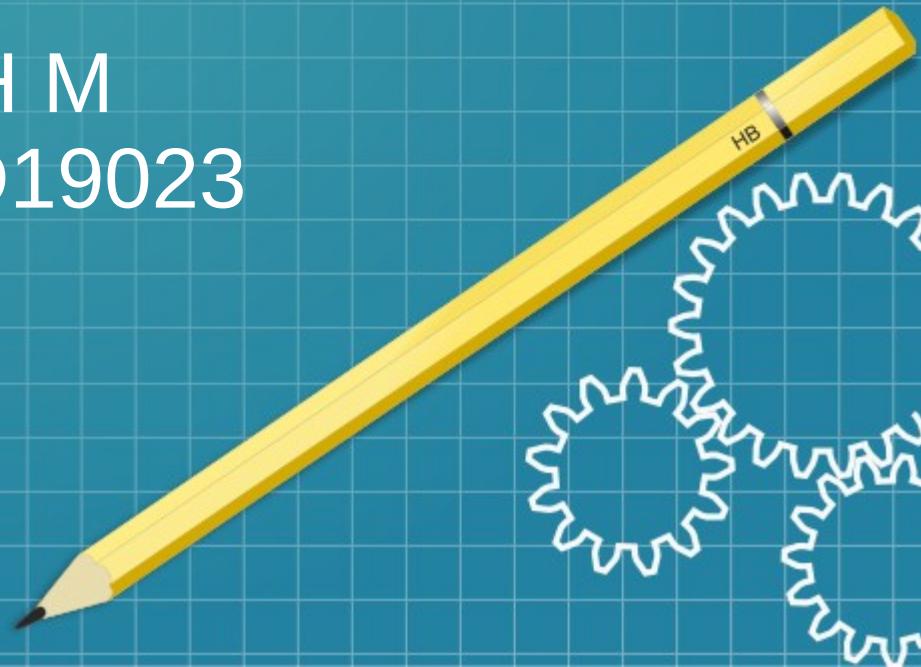
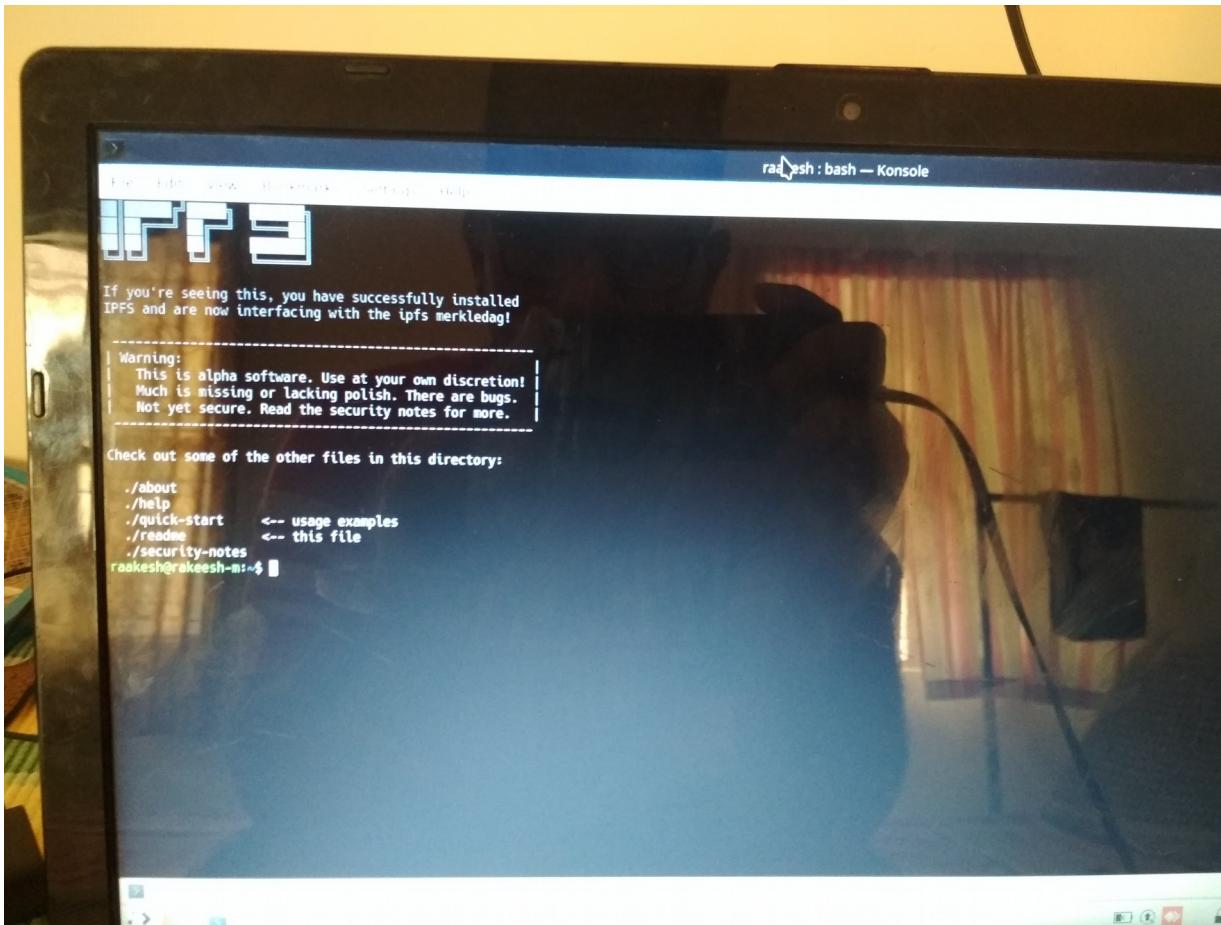


BDS TASK Ipfs and Anonymization

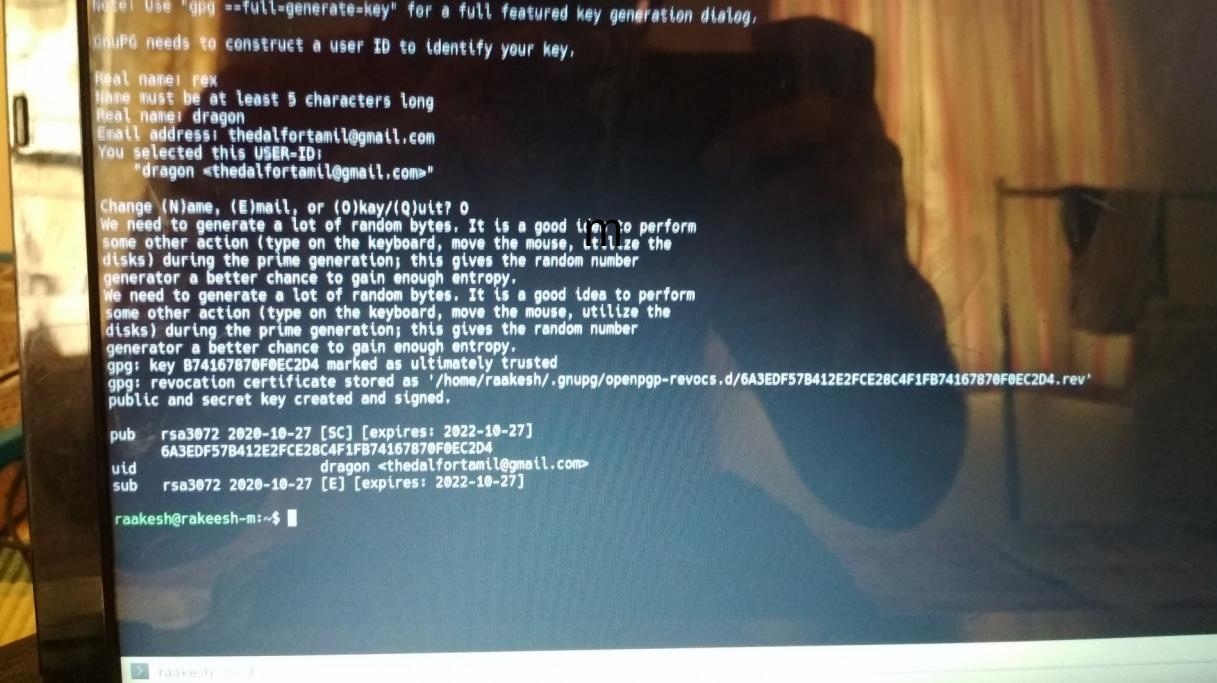
RAAKESH M
CB.EN.P2AID19023



IPFS



IPFS KEY GEN



raakesh@rakeshm:~\$ gpg --gen-key

gpg (GnuPG) 2.2.4; Copyright (C) 2017 Free Software Foundation, Inc.

This is free software: you are free to change and redistribute it.

There is NO WARRANTY, to the extent permitted by law.

Note: Use "gpg --full-generate-key" for a full featured key generation dialog.

gpg needs to construct a user ID to identify your key.

Real name: rex

Name must be at least 5 characters long

Real name: dragon

Email address: thedalfortamil@gmail.com

You selected this USER-ID:

"dragon <thedalfortamil@gmail.com>"

Change (N)ame, (E)mail, or (O)key/(Q)uit? Q

We need to generate a lot of random bytes. It is a good idea to perform some other action (type on the keyboard, move the mouse, utilize the disks) during the prime generation; this gives the random number generator a better chance to gain enough entropy.

We need to generate a lot of random bytes. It is a good idea to perform some other action (type on the keyboard, move the mouse, utilize the disks) during the prime generation; this gives the random number generator a better chance to gain enough entropy.

gpg: key B74167870F0EC2D4 marked as ultimately trusted

gpg: revocation certificate stored as '/home/raakesh/.gnupg/openpgp-revocs.d/6A3EDF57B412E2FCE28C4F1FB74167870F0EC2D4.rev'

public and secret key created and signed.

pub rsa3072 2020-10-27 [SC] [expires: 2022-10-27]

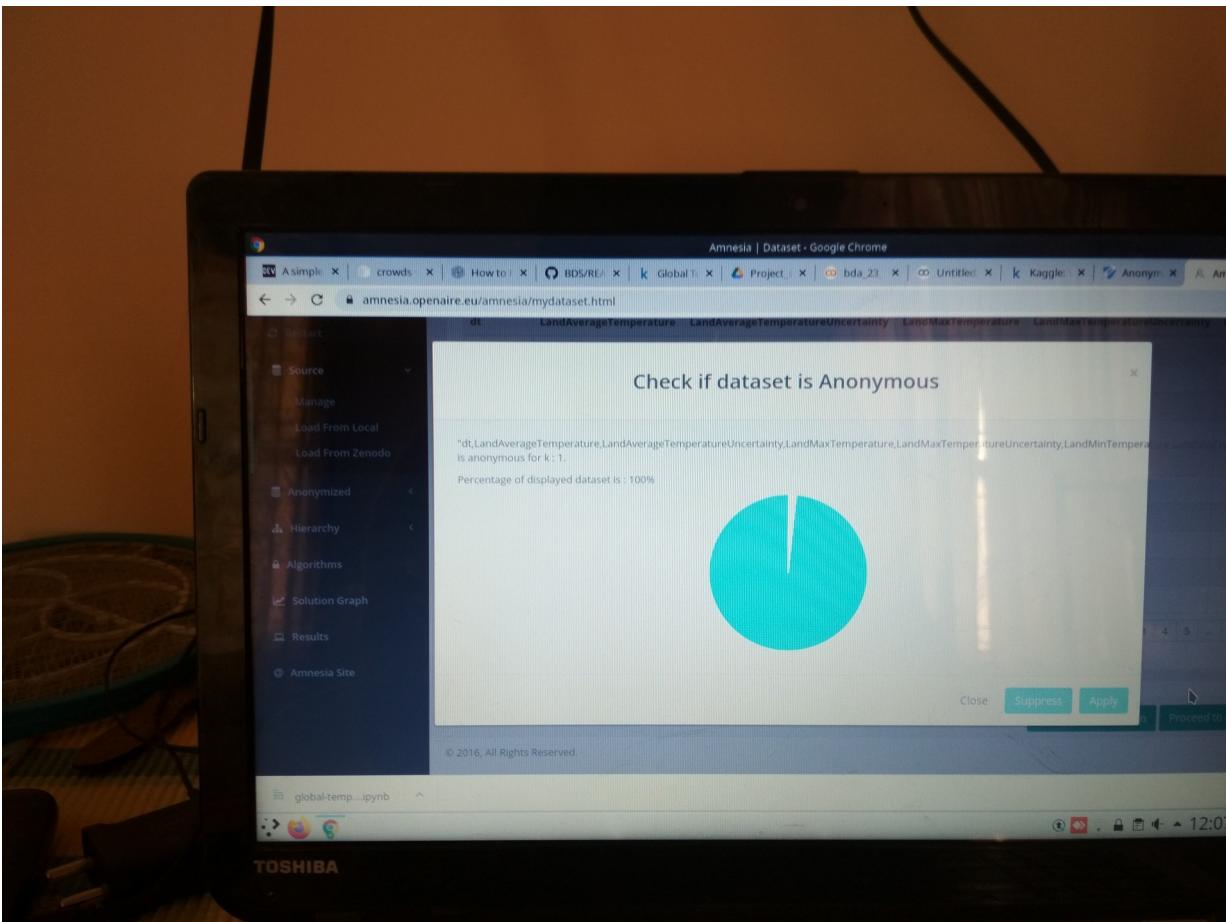
6A3EDF57B412E2FCE28C4F1FB74167870F0EC2D4

uid dragon <thedalfortamil@gmail.com>

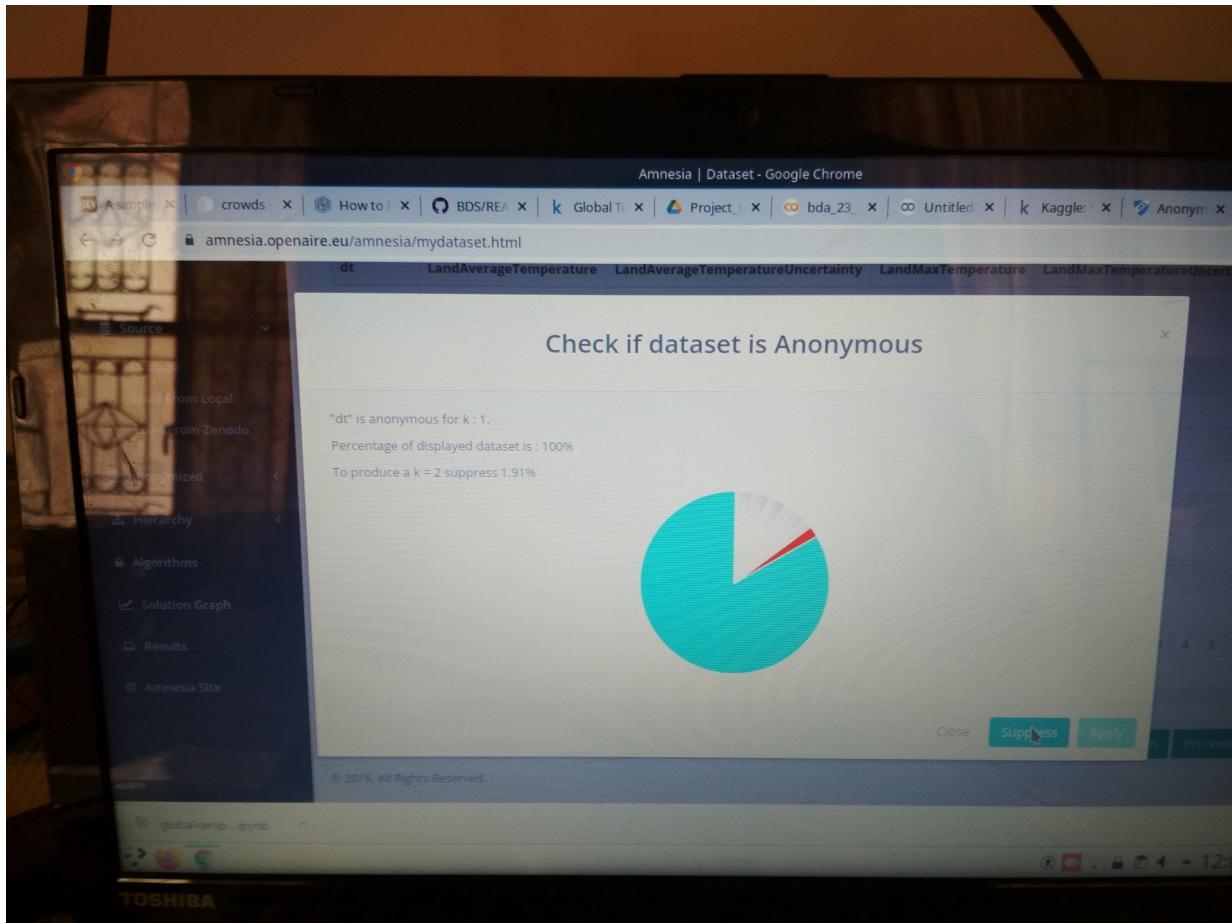
sub rsa3072 2020-10-27 [E] [expires: 2022-10-27]

raakesh@rakeshm:~\$

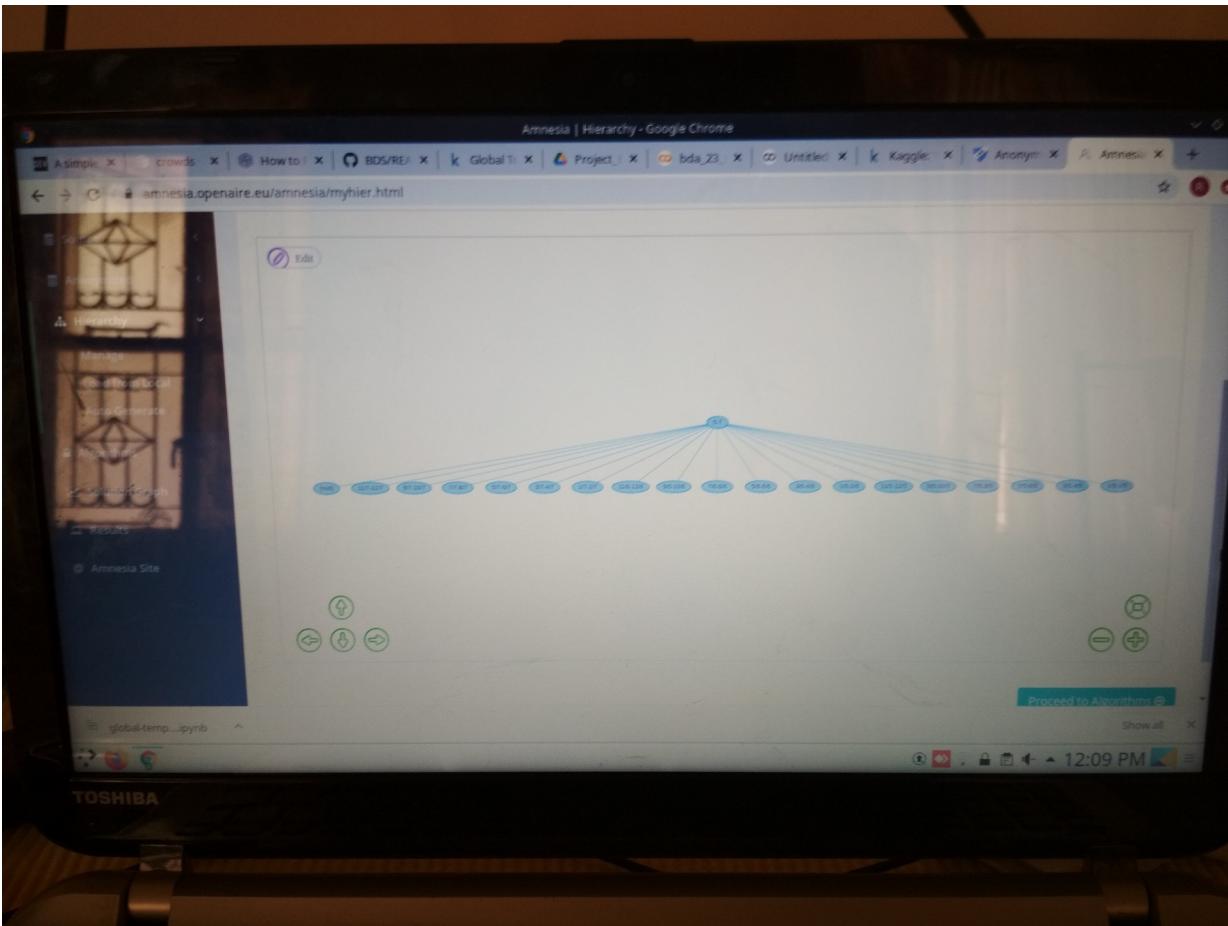
Anonymization k=1



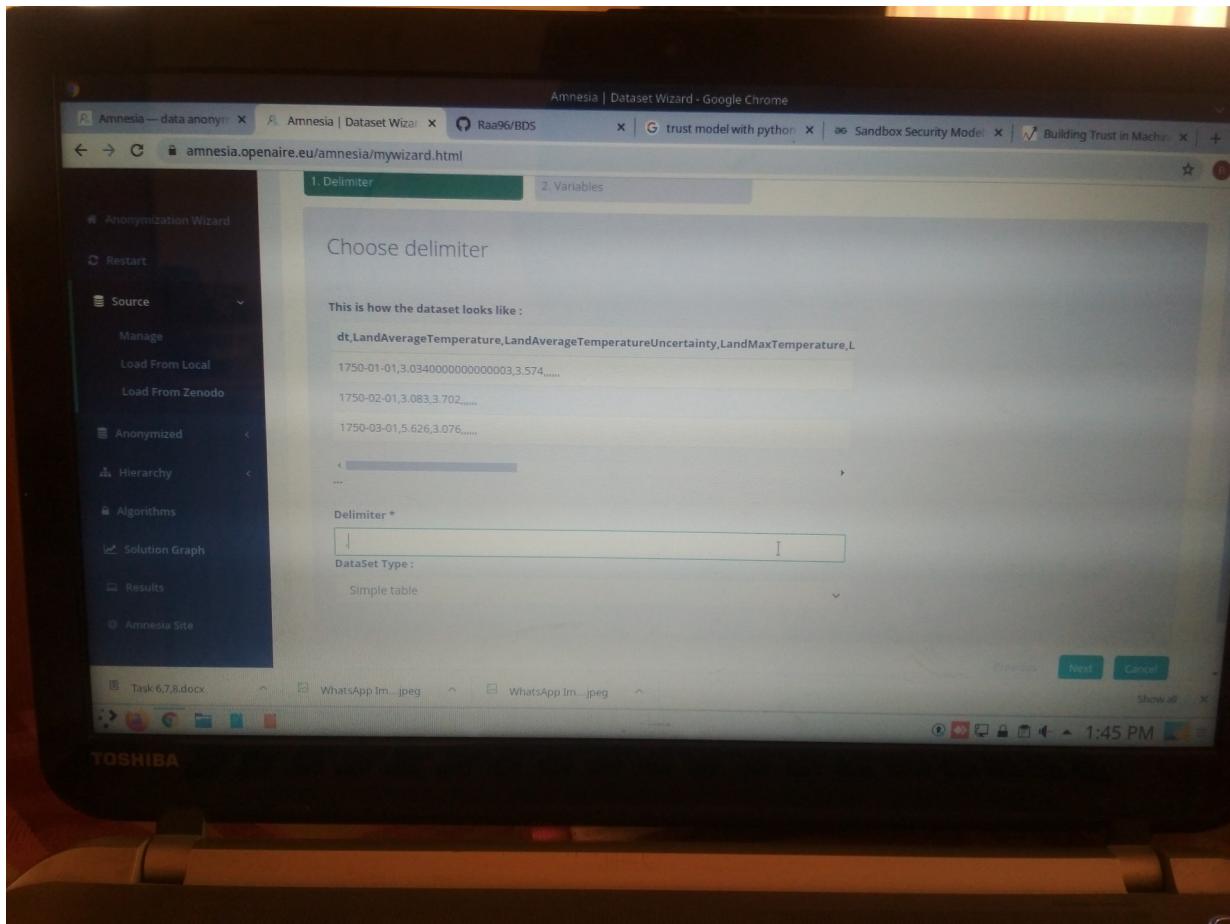
Anonymization k=2

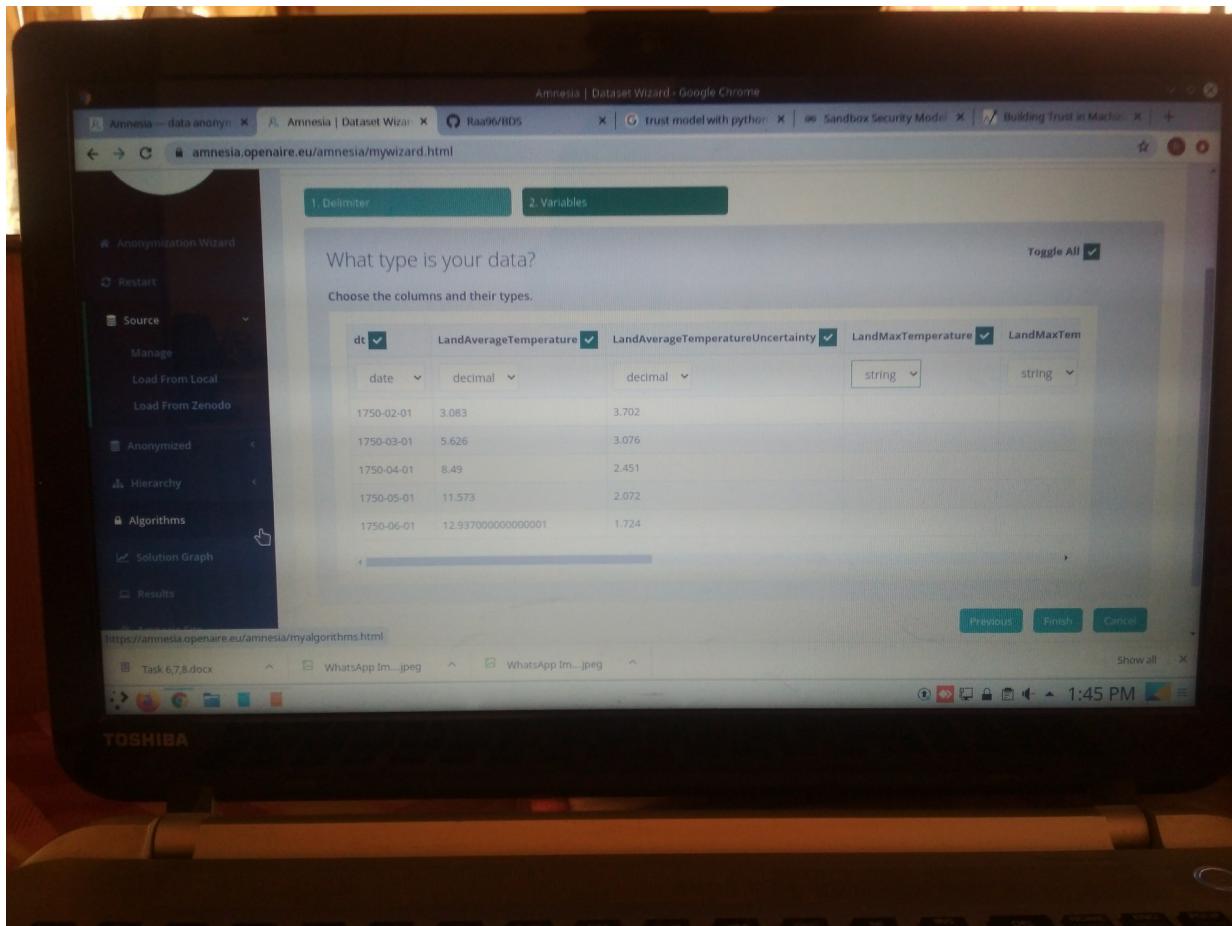


Anonymization hierarchy



Step1

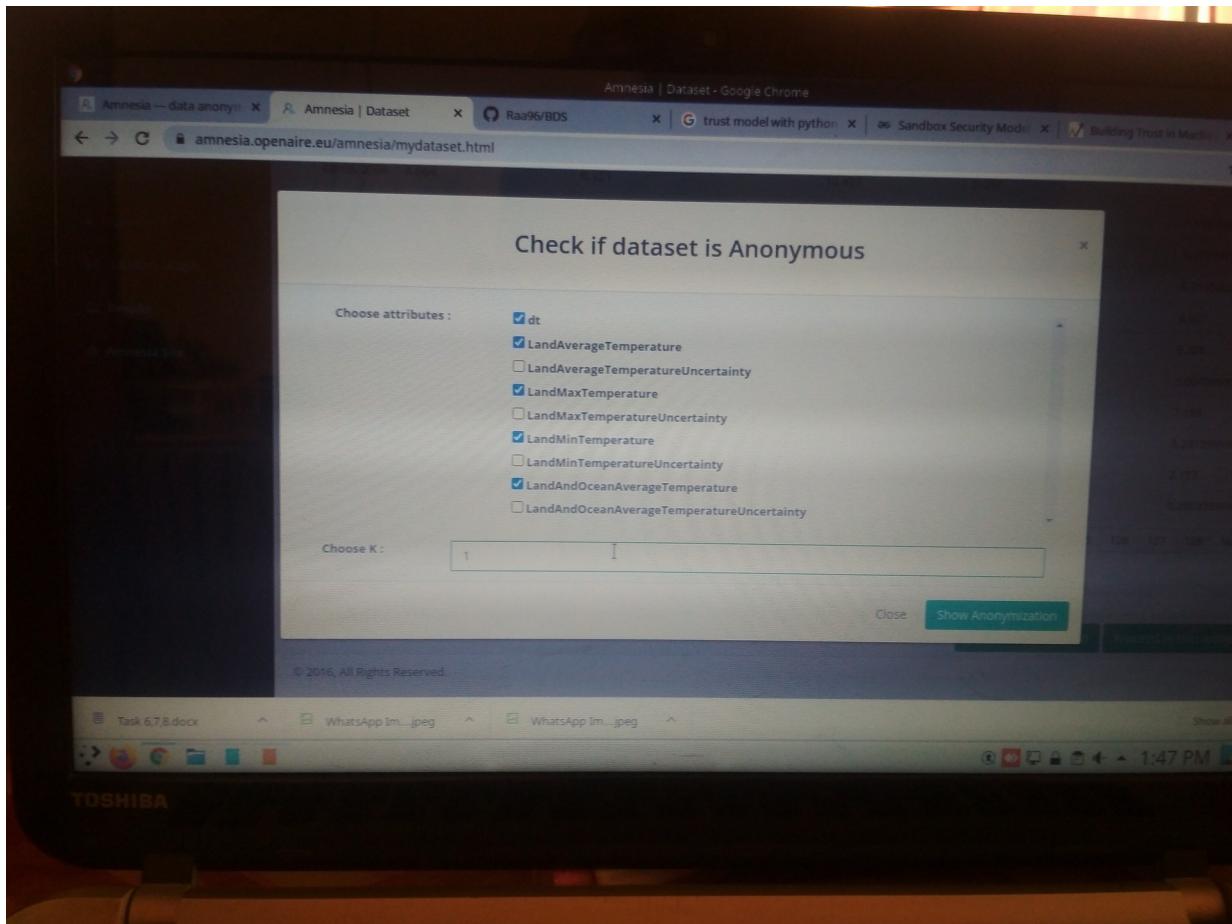


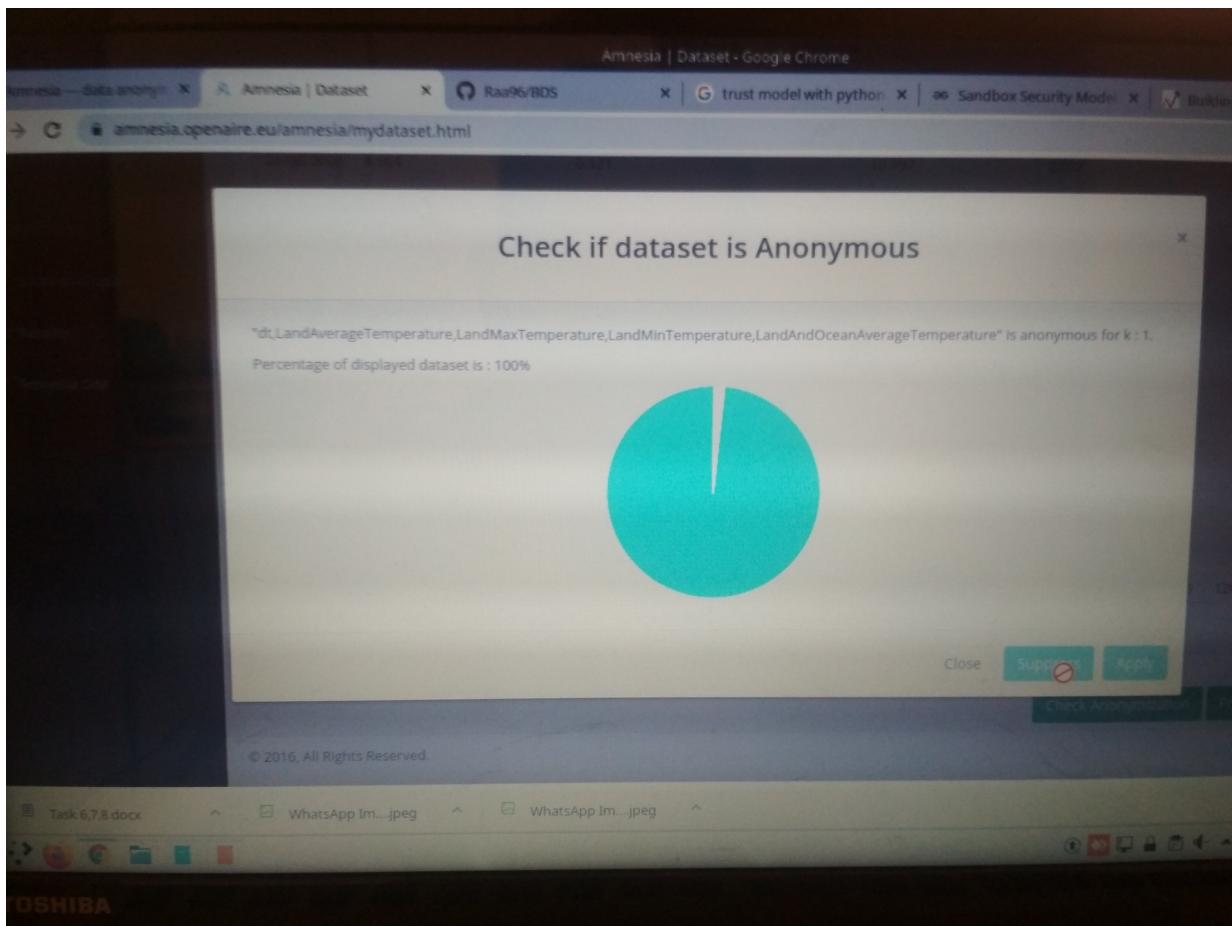


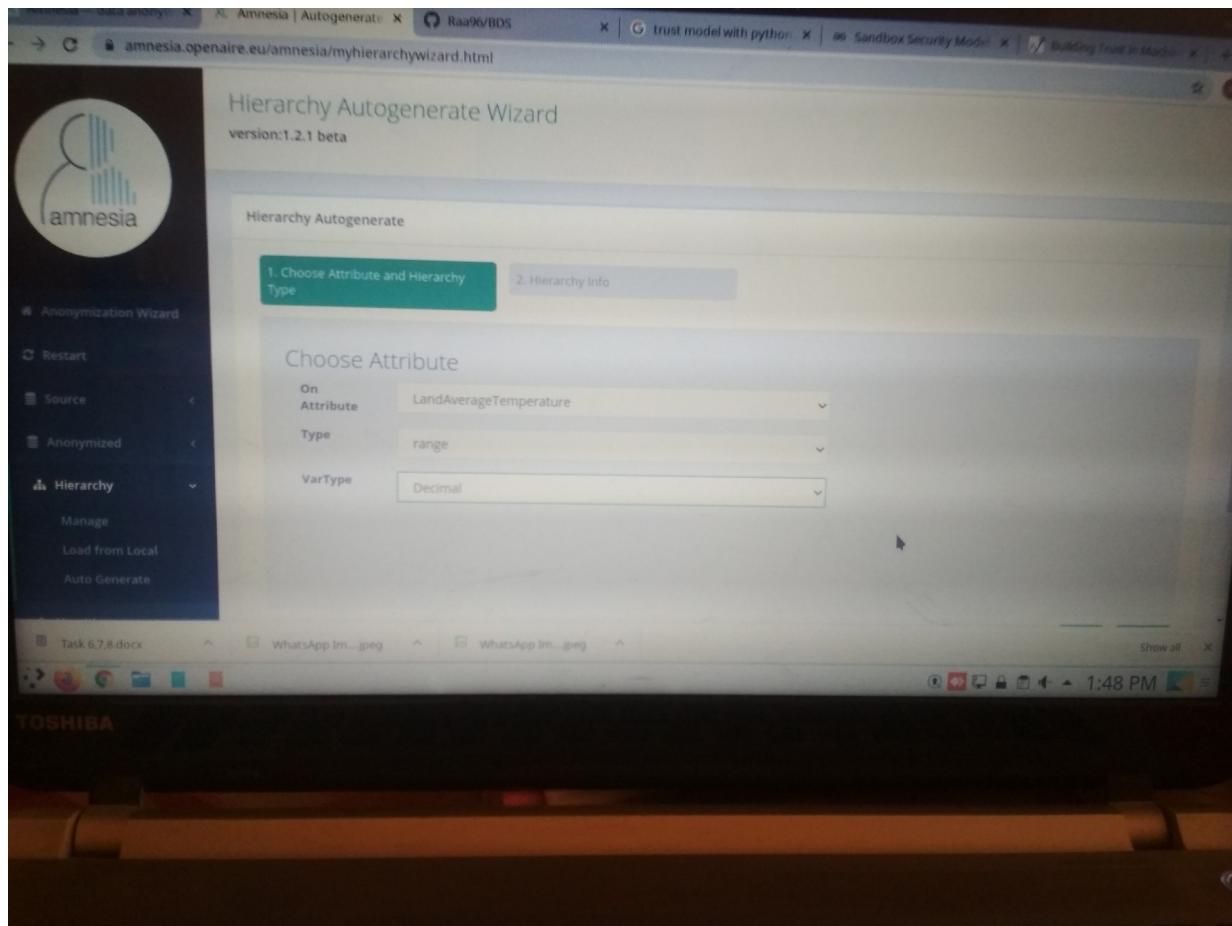
Amnesia | Dataset - Google Chrome

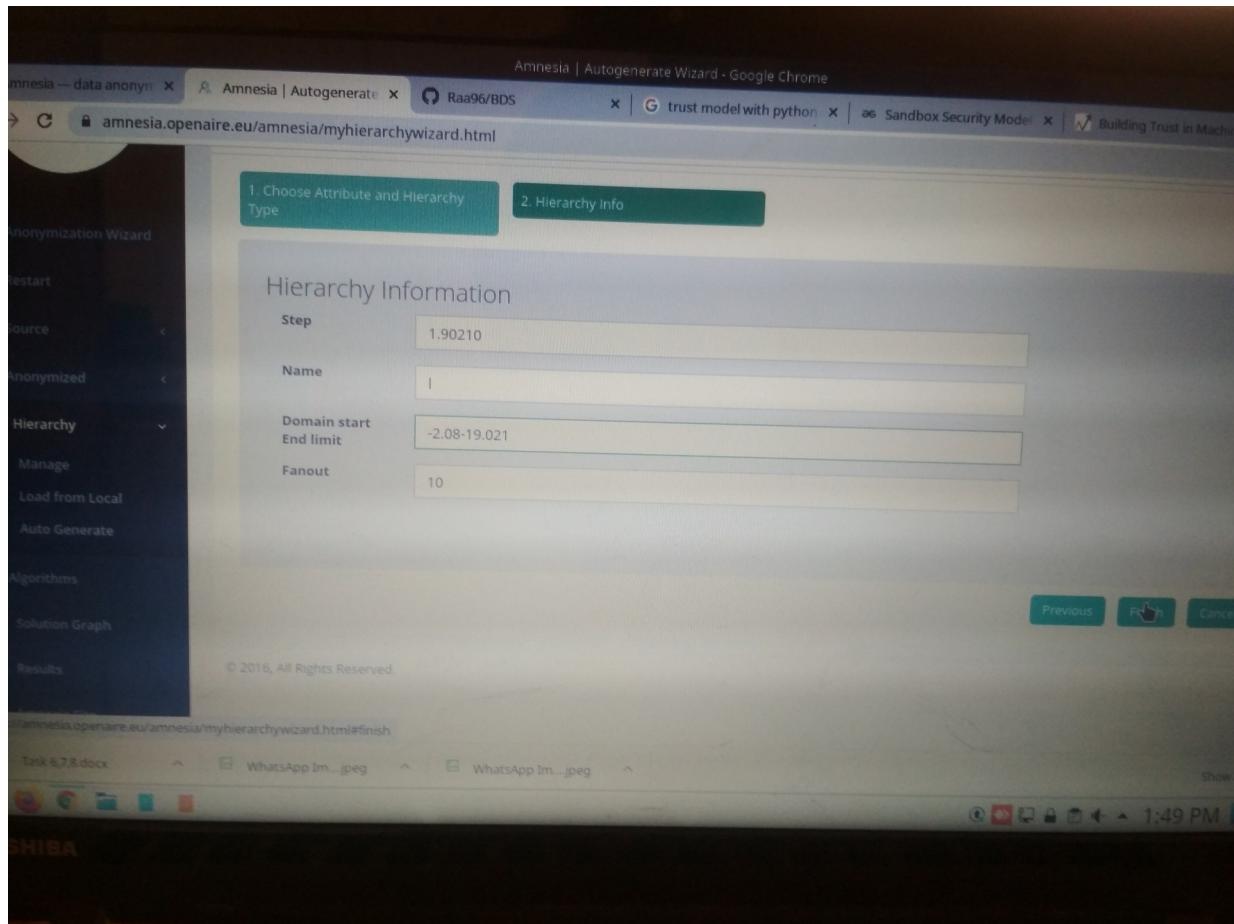
amnesia.openaire.eu/amnesia/mydataset.html

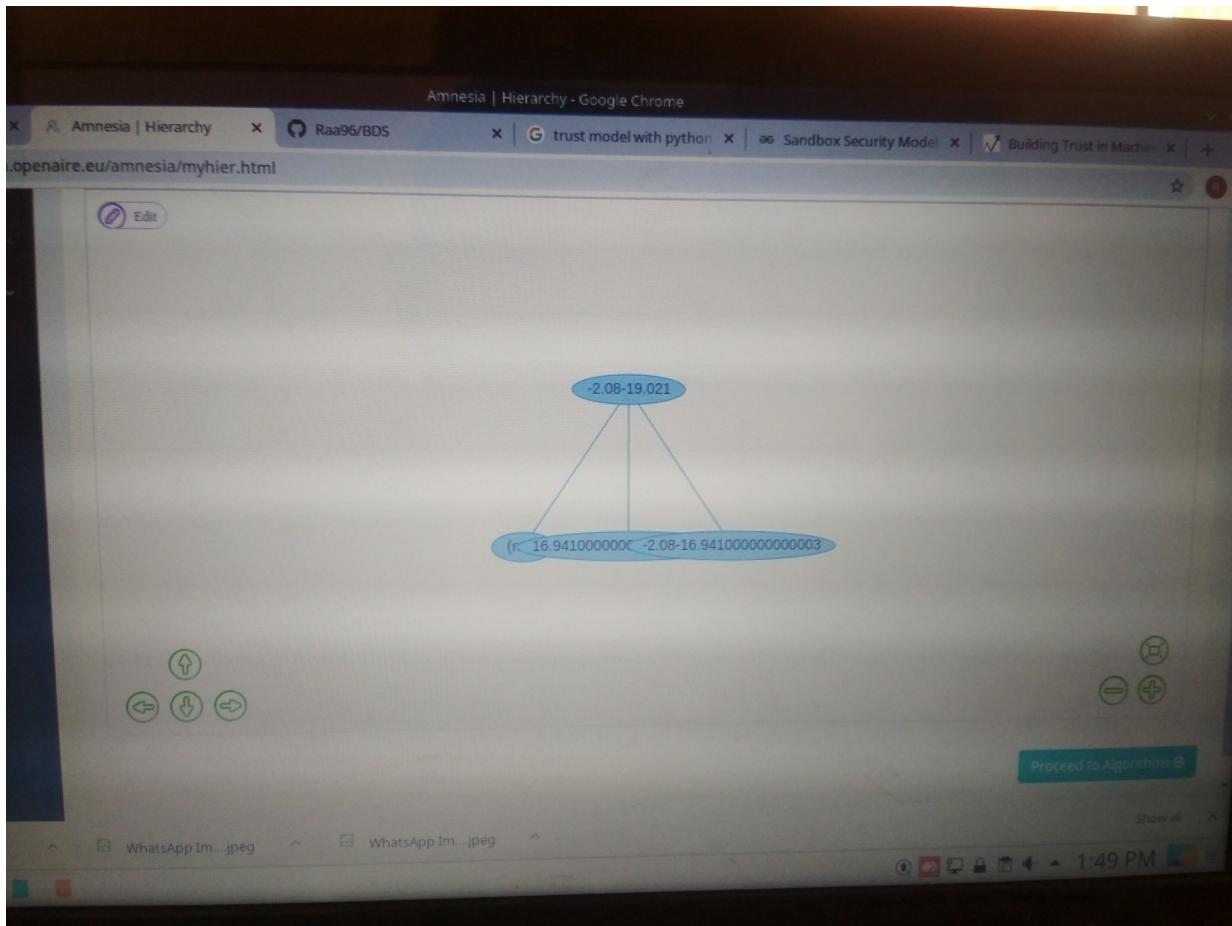
dt	LandAverageTemperature	LandAverageTemperatureUncertainty	LandMaxTemperature	LandMaxTemperatureUncertainty	LandMinTemp
04/02/2007	14.875	0.115	20.79	0.098	9.047
07/03/2007	13.091	0.086	18.865	0.106	7.399
09/04/2007	10.38	0.076	16.066	0.111	4.689
07/05/2007	6.712999999999999	0.121	12.284	0.124	1.3130000000000002
06/06/2007	4.85	0.09	10.19	0.14800000000000002	-0.331
08/07/2006	3.881	0.13	9.422	0.09	-1.5180000000000002
08/08/2006	4.664	0.121	10.497	0.092	-1.1380000000000002
05/09/2006	6.74	0.06	12.659	0.096	0.8540000000000001
06/10/2006	3.213	0.08000000000000001	15.234	0.13000000000000002	2.4019999999999997
05/11/2006	12.312000000000001	0.081	18.18299999999997	0.117	6.3130000000000005
06/12/2006	14.505	0.068	20.364	0.139	8.627
05/01/2007	15.05099999999998	0.086	20.954	0.109	9.728
05/02/2007	14.795	0.07200000000000001	20.699	0.11	9.0540000000000005
	12.999	0.079	18.845	0.08500000000000001	2.159











Amnesia | Algorithms - Google Chrome

amnesia.openaire.eu/amnesia/myalgorithms.html

Show 10 entries

dt	LandAverageTemperature	LandAverageTemperatureUnc
16/10/0005	3.0340000000000003	3.574
16/11/0005	3.083	3.702
14/12/0005	5.626	3.076
14/01/0006	8.49	2.451
13/02/0006	11.573	2.072
16/03/0006	12.937000000000001	1.724
15/04/0006	15.868	1.911
16/05/0006	14.75	2.231
16/06/0006	11.41299999999998	2.637
16/07/0006	6.36699999999999	2.668

Showing 1 to 10 of 3,192 entries Previous 1 2 3 4 5 Next 320 Show all

7.8 dock WhatsApp Im...jpeg WhatsApp Im...jpeg

1:49 PM

Hierarchy
Name :

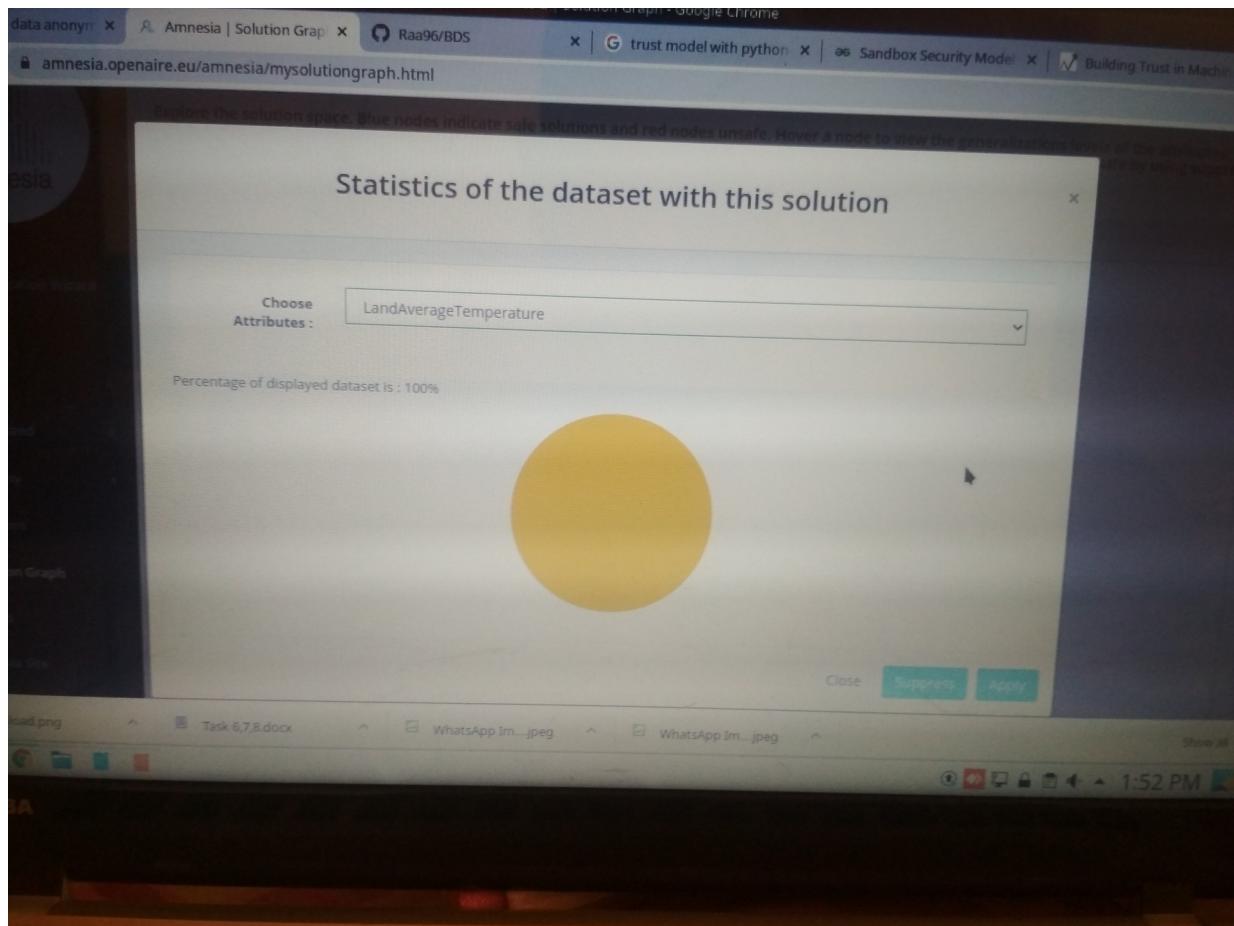
```
graph TD; A([2.08-19.02]) --- B([n_16.941000000C]); A --- C([2.08-16.94100000000003]);
```

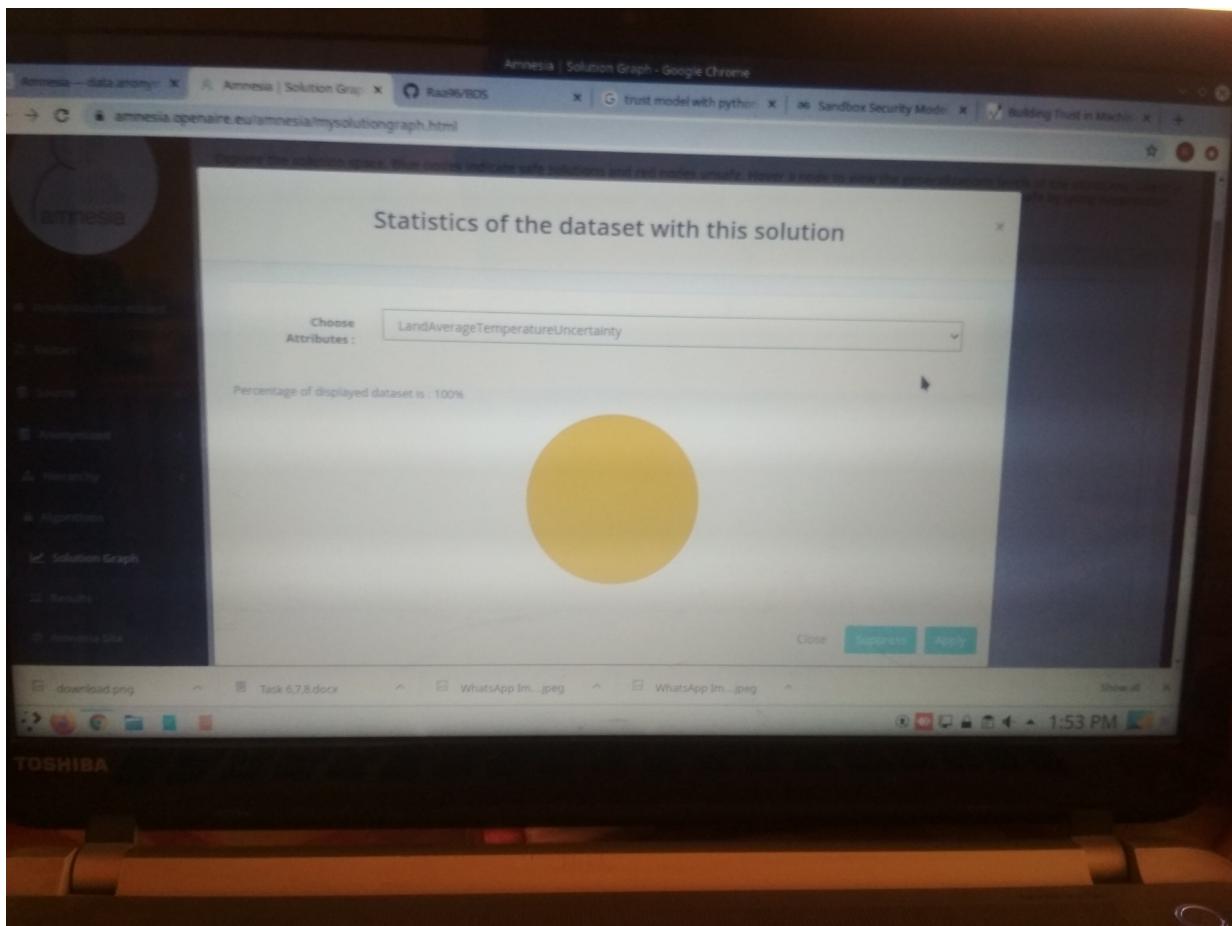
Explore the solution space. Blue nodes indicate safe solutions and red nodes unsafe. Hover a node to view the generalizations items in the solution space by using "certainty" generated by using a

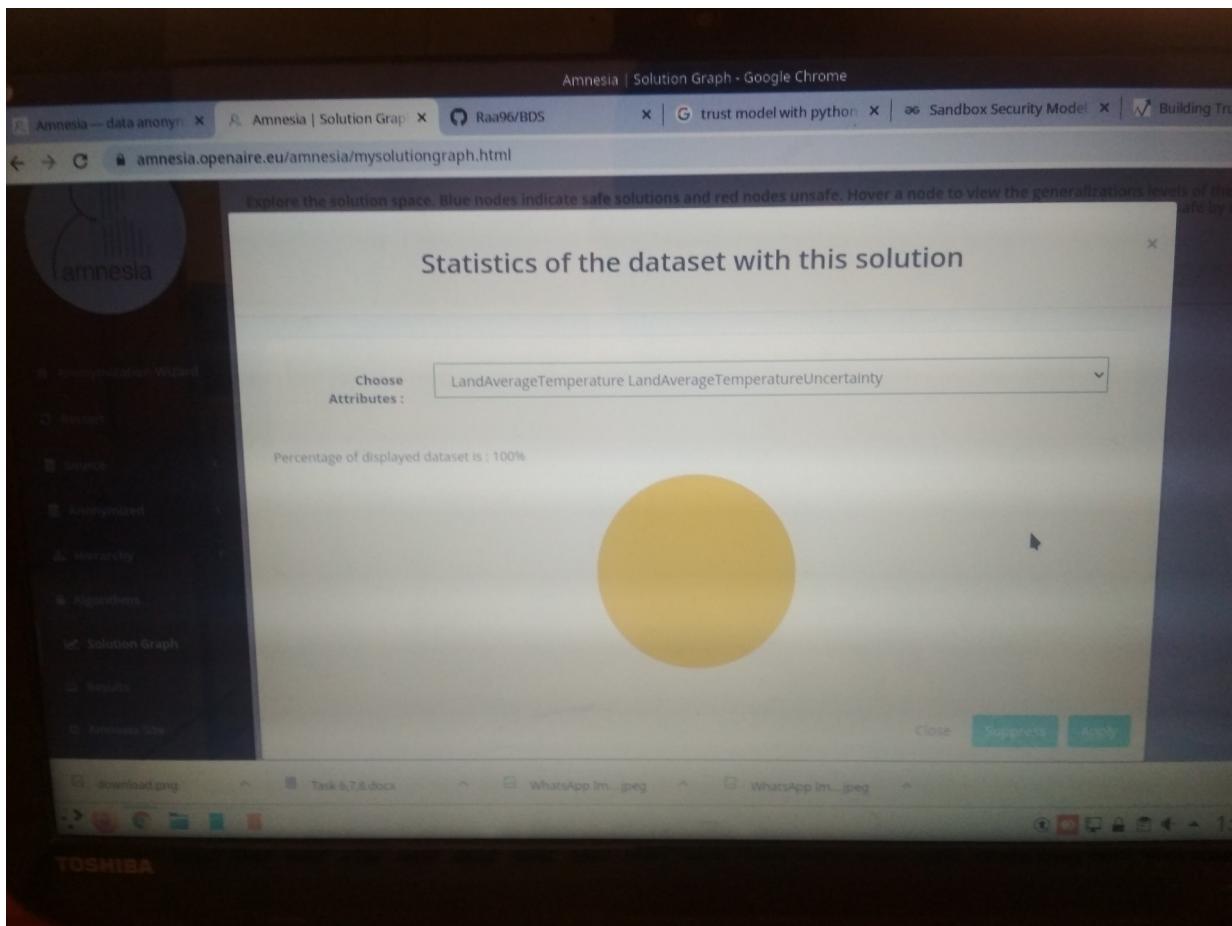
Anonymized Dataset

Show 10 entries

dt	LandAverageTemperature	LandAverageTemperatureUncertainty	LandMaxTemperature	LandMaxTemperatureUncertainty
02/01/0007	-2.08-19.021	-2.08-19.021	21.006	0.079
02/02/0007	-2.08-19.021	-2.08-19.021	20.709	0.079
05/03/0007	-2.08-19.021	-2.08-19.021	19.074	0.093
04/04/0007	-2.08-19.021	-2.08-19.021	16.203	0.099
05/05/0007	-2.08-19.021	-2.08-19.021	12.689	0.15
04/06/0007	-2.08-19.021	-2.08-19.021	9.498	0.149
06/07/0006	-2.08-19.021	-2.08-19.021	9.255	0.154
06/08/0006	-2.08-19.021	-2.08-19.021	9.95	0.057
03/09/0006	-2.08-19.021	-2.08-19.021	12.328	0.0890000000000000
04/10/0006	-2.08-19.021	-2.08-19.021	15.084000000000001	0.15







Solution Graph

