

name: <unnamed>

log: C:\Users\kishika\OneDrive - The University of Chicago\IDinsight Technical

> Assignment - 1 log file.smcl log type: smcl opened on: 22 Feb 2024, 18:46:09

- 1 . do "C:\Users\kishika\OneDrive The University of Chicago\IDinsight Technical Assign > ment - 1_do file.do"
- 2 . *Changing the working directory
 3 . cd "C:\Users\kishika\OneDrive The University of Chicago"

C:\Users\kishika\OneDrive - The University of Chicago

5 . *Loading the dataset

6 . use "Coding Exercise - Regression Analysis Data"

8 . *Generating and viewing the dummy variables for the ward

9 . tab id_ward, gen(dummy_ward)

Ward	Freq.	Percent	Cum.
1	276	6.39	6.39
2	101	2.34	8.72
2 3	216	5.00	13.72
4	145	3.35	17.08
5	260	6.02	23.09
6	364	8.42	31.51
7	176	4.07	35.59
8	221	5.11	40.70
9	369	8.54	49.24
10	304	7.03	56.27
11	217	5.02	61.29
12	363	8.40	69.69
13	294	6.80	76.49
14	167	3.86	80.36
15	148	3.42	83.78
16	412	9.53	93.31
17	289	6.69	100.00
Total	4,322	100.00	

10. ds dummy ward*

dummy ward1	dummy ward4	dummy ward7	dummy ward10	dummy ward13	dummy ward16
dummy_ward2	dummy_ward5	dummy_ward8	dummy_ward11	dummy_ward14	dummy_ward17
dummy_ward3	dummy_ward6	dummy_ward9	dummy_ward12	dummy_ward15	_

- 12. *Generating and applying the weights while accounting for the clustering on the basi > s of the villages
- 13. gen inv_prob_weight = 1 / sample_prob
- 14. svyset village [pweight=inv prob weight]

Sampling weights: inv_prob_weight

VCE: linearized Single unit: missing

Strata 1: <one> Sampling unit 1: village FPC 1: <zero>

16. *Including the instrumental variable, the other covariates and the dummy variables 17. ivregress 2sls diarrhoea_self_outcome (Implementation = Treatment) dummy_ward1

> my_ward5 dummy_ward9 dummy_ward13 dummy_ward17 dummy_ward2 dummy_ward6 dummy > _ward10 dummy_ward14 dummy_ward3 dummy_ward7 dummy_ward11 dummy_ward15 dummy_w > ard4 dummy_ward8 dummy_ward12 dummy_ward16 edu age water_access health_access hea

> lth_quality sannut_groups ppi_pct100 caregiver_experience note: dummy_ward16 omitted because of collinearity.

Instrumental variables 2SLS regression

Number of obs = 3,708 Wald chi2(25) = 67.93 Prob > chi2 = 0.0000 R-squared = 0.0178 Root MSE = .34134

diarrhoea_self_out~e	Coefficient	Std. err.	z	P> z	[95% conf.	interval]
Implementation	0379379	.0115371	-3.29	0.001	0605501	0153257
dummy ward1	.0553207	.0294905	1.88	0.061	0024797	.1131211
dummy ward5	.0665972	.0300768	2.21	0.027	.0076477	.1255468
dummy_ward9	.0795076	.0271037	2.93	0.003	.0263853	.1326298
dummy_ward13	.070322	.0296728	2.37	0.018	.0121643	.1284797
dummy_ward17	.0359362	.0288458	1.25	0.213	0206006	.092473
dummy_ward2	.0767146	.0416226	1.84	0.065	0048641	.1582933
dummy_ward6	.0543109	.0272178	2.00	0.046	.000965	.1076569
dummy_ward10	0002265	.0284186	-0.01	0.994	055926	.055473
dummy_ward14	.1155498	.0349898	3.30	0.001	.0469711	.1841285
dummy_ward3	.0396374	.0318399	1.24	0.213	0227676	.1020424
dummy_ward7	.014783	.0334024	0.44	0.658	0506845	.0802505
dummy_ward11	.0520126	.0317233	1.64	0.101	0101639	.1141892
dummy_ward15	.0667244	.0374623	1.78	0.075	0067004	.1401492
dummy_ward4	.062265	.0367002	1.70	0.090	0096661	.1341961
dummy_ward8	.0643208	.0321885	2.00	0.046	.0012326	.127409
dummy_ward12	.0565659	.0276699	2.04	0.041	.0023338	.110798
dummy_ward16	0	(omitted)				
edu	0137709	.0060775	-2.27	0.023	0256825	0018593
age	0026297	.0008215	-3.20	0.001	0042399	0010196
water_access	.0000653	.0000602	1.08	0.278	0000526	.0001832
health_access	.0001398	.0001075	1.30	0.194	000071	.0003505
health_quality	0222102	.0187061	-1.19	0.235	0588735	.014453
sannut_groups	.0174054	.0366331	0.48	0.635	0543942	.089205
ppi_pct100	.0003321	.0003101	1.07	0.284	0002757	.0009399
caregiver_experience	0012165	.0026934	-0.45	0.652	0064956	.0040625
_cons	.2574678	.0466225	5.52	0.000	.1660893	.3488463

Endogenous: Implementation

dummy_ward1 dummy_ward5 dummy_ward9 dummy_ward13 dummy_ward17 dummy_ward2 dummy_ward6 dummy_ward10 dummy_ward14 dummy_ward3 dummy_ward7 dummy_ward11 dummy_ward15 dummy_ward4 dummy_ward8 dummy_ward12 edu age water_access health_access health_quality

sannut groups ppi pct100 caregiver experience

Treatment

19. *Inspecting to see the variables with missing values

20. inspect

hhid:	hhid: Household ID				d: Household ID					Number of observations		
# # #	#	#######################################	#	# # #	Negative Zero Positive	Total - - 4,322	Integers - 4,322	Nonintegers - - -				
#	# #	# #	# #	# #	Total Missing	4,322	4,322	-				
1				4322		4,322						

(More than 99 unique values)

<pre>id_ward:</pre>	Ward				Numbe	r of observa	tions
# #		#	# # #	Negative Zero Positive	Total - - 4,322	Integers - - 4,322	Nonintegers - - -
# #	#	# # #	# # #	Total Missing	4,322	4,322	-
1 (17 un	ique v	alue	17 es)	_	4,322		
village:	Vill	age		_	Numbe	r of observa	tions
# # # # #				Negative Zero Positive	Total - - 4,322	Integers - - - 4,322	Nonintegers - - -
# #	#	#		Total Missing	4,322	4,322	
531 (More th	an 99	unio	4931 que value	es)	4,322		
Treatmen	t: Sa	nnut	t Assignm	ent	Numbe	r of observa	tions
# #				Negative Zero Positive	Total - 2,084 2,238	Integers - 2,084 2,238	Nonintegers - - -
# #				Total Missing	4,322	4,322	_
0		- 7	1		4,322		
(2 uii	ique v	атие	=5/				

Treatment is labeled and all values are documented in the label.

Implementation:	ntation: Sannut Implementation		Number of observations			
# #	Negative Zero Positive	Total - 2,034 2,288	Integers - 2,034 2,288	Nonintegers - - -		
# # #	Total Missing	4,322	4,322			
0 (2 unique val	 1 Lues)	4,322				

Implementation is labeled and all values are documented in the label.

diarrhoea_self_outcome:	Average self-re	Number of observations		
#	Negative	Total	Integers	Nonintegers
#	Zero Positive	3,419 811	3,419 532	_ 279
# # #	Total Missing	4,230 92	3,951	279
0 1 (6 unique values)		4,322		

ppi_p	ct10	0:	Like	lihood of	being below t	Numbe	er of observa	tions
						Total	Integers	Nonintegers
#	# # #	##	#		Negative Zero Positive	1 4,321	503	3,818
#	#	####	#	#	Total Missing	4,322	504	3,818
0 (18	uni	que	valu	96.4 es)		4,322		
edu:	Edu	cat	ion			Numbe	er of observa	tions
			#######################################		Negative Zero Positive	Total - - 4,262	Integers - - - 4,262	Nonintegers
#	#	##	# #	#	Total Missing	4,262	4,262	
1 (5	uni	aue	valu	5 .es)		4,322		
•					all values are d	ocumented in	the label.	
age:	Age	of	Resp	ondent		Numbe	er of observa	tions
					No soo bidaas	Total	Integers	Nonintegers
# # #	# # #				Negative Zero Positive	4,215	4,215	
#	# #				Total Missing	4,215 107	4,215	-
15 (66	uni	que	valu	95 les)		4,322		
water	_acc	ess	: Ti	me taken	to fetch water	Numbe	er of observa	tions
						Total	Integers	Nonintegers
# # #					Negative Zero Positive	97 4,198	97 4,198	- - -
# #	#				Total Missing	4,295 27	4,295	-
0 (54	uni	que	valu	900 les)		4,322		
healt	h_ac	ces	s: I	ime taker	n to reach heal	Numbe	er of observa	tions
#					Negative	Total	Integers -	Nonintegers
# #					Zero Positive	3,935	3,935	-
# # #	#				Total Missing	3,935 387	3,935	
1				420	_	4,322		
(51	uni	que	valu	es)				

health_quality: Respondent received sou Number of observations

						Total	Integers	Nonintegers
	# #				Negative Zero	- 744	- 744	-
	#				Positive	3,578	3,578	-
#	# # #				Total Missing	4,322	4,322	-
				1		4,322		
(2	unique	value	s)					
annu	t_groups	: Me	mbe	r of	Sanitation and	Numbe	r of observa	tions
						Total	Integers	Nonintegers
# #					Negative Zero	4,222	4,222	- -
# #					Positive	100	100	-
# # #					Total Missing	4,322	4,322	-
/2	unique	*** 1 ***		1		4,322		
	iver_exp			Tota	al number of c	Numbe	r of observa	tions
						Total	Integers	Nonintegers
#					Negative Zero	_	_	
#								
					Positive	4,322	4,322	
# # # #	# .				Positive —— Total Missing	4,322	4,322	<u></u>
#		value		32	Total		·	
(26	unique		es)		Total	4,322	·	tions
(26	unique		es) babi		Total Missing of being sampl	4,322	4,322	tions Nonintegers
(26	unique		es)		Total Missing	4,322 - 4,322 Numbe	4,322	
(26	unique		es) pabi #		Total Missing of being sampl Negative	4,322 - 4,322 Numbe	4,322	Noninteger:
(26	unique		es) pabi # # #		Total Missing of being sampl Negative Zero	4,322 - 4,322 Numbe	4,322	Nonintegers
# # (26 ample	unique e_prob:	Prob	# # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing	4,322 4,322 Number Total - 4,322	4,322 er of observation	
(26 mple	unique e_prob: ####	###	# # # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing	4,322 A,322 Number Total - 4,322 4,322 4,322	4,322 er of observation	Nonintegers 3,000
## (26 	unique e_prob: ## ## than 99	###	# # # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing 1.0000	4,322 A,322 Number Total - 4,322 4,322 4,322	4,322 er of observation of the servation	Nonintegers 3,000 3,000
## (26 	unique e_prob: ## ## than 99	###	# # # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing 1.0000 Negative	4,322 A,322 Number Total 4,322 4,322 A,322 Number Total Total	4,322 er of observation Integers 1,322 1,322 er of observation Integers	Nonintegers 3,000 3,000
# # (26 ample015 fore ummy # #	unique e_prob: ## ## than 99	###	# # # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing 1.0000	4,322 A,322 Numbe Total - 4,322 4,322 4,322 Numbe	4,322 Integers 1,322 1,322	Nonintegers 3,000 3,000
(26 ample	unique e_prob: ## ## than 99	###	# # # # # # #	lity o	Total Missing of being sampl Negative Zero Positive Total Missing 1.0000 Negative Zero	4,322 A,322 Number Total 4,322 4,322 A,322 Number Total 4,046	4,322 er of observation Integers 1,322 1,322 er of observation Integers 4,046	Nonintegers 3,000 3,000

dummy_ward2: id_ward==	2.0000	Number of observations			
		Total	Integers	Nonintegers	
# #	Negative Zero	4,221	4,221	-	
# #	Positive	101	101	-	
# # .	Total Missing	4,322	4,322	=	
		4 200			
1 (2 unique values)		4,322			
ummy_ward3: id_ward==	3.0000	Numbe	er of observa	tions	
#	Negative	Total	Integers	Nonintegers	
#	Zero	4,106	4,106	_	
# #	Positive —	216	216	<u>-</u>	
#	Total	4,322	4,322	-	
# .	Missing —				
1 (2 unique values)		4,322			
ummy_ward4: id_ward==	4.0000	Numbe	er of observa	tions	
		Total	Integers	Nonintegers	
# #	Negative Zero	- 4,177	- 4,177	-	
# #	Positive	[^] 145	145	_	
# # # .	Total Missing	4,322	4,322		
1	_	4,322			
(2 unique values)					
ummy_ward5: id_ward==	5.0000	Numbe	er of observa	tions	
#	Negative	Total	Integers -	Nonintegers	
#	Zero	4,062	4,062	-	
# #	Positive	260	260		
# # .	Total Missing	4,322	4,322	_	
1	_	4,322			
(2 unique values)	6.0000	Niimhe	er of observa	tions	
		Total	Integers	Nonintegers	
#	Negative	-	_	-	
# #	Zero Positive	3,958 364	3,958 364	-	
# # # .	Total Missing	4,322	4,322		
1		4,322			
) (2 unique values)		4,322			

dummy_ward7: id_ward==	7.0000	Numbe	er of observa	tions
		Total	Integers	Nonintegers
# # # # # # # # # # # # # # # # # # # #	Negative Zero Positive	4,146 176	4,146 176	- - -
# # #	Total Missing	4,322	4,322	-
0 1 (2 unique values)		4,322		
<pre>dummy_ward8: id_ward==</pre>	8.0000	Numbe	er of observa	tions
		Total	Integers	Nonintegers
# # # #	Negative Zero Positive 	4,101 221	4,101 221	
# .	Total Missing	4,322	4,322	_
0 1 (2 unique values)		4,322		
dummy_ward9: id_ward==	9.0000	Numbe	er of observa	tions
l "	Negotivo	Total	Integers	Nonintegers
# # #	Negative Zero Positive 	3,953 369	3,953 369	
# # .	Total Missing	4,322	4,322	_
0 1 (2 unique values)	_	4,322		
dummy_ward10: id_ward==	10.0000	Numbe	er of observa	tions
	No soo to i soo	Total	Integers	Nonintegers
# # # # # # # # # # # # # # # # # # # #	Negative Zero Positive	4,018 304	4,018 304	- - -
# # # #	Total Missing	4,322	4,322	_
0 1 (2 unique values)	_	4,322		
dummy_ward11: id_ward==	11.0000	Numbe	er of observa	tions
	Manakita	Total	Integers	Nonintegers
# #	Negative Zero	4,105	4,105	-
# # #	Positive —	217	217	
# .	Total Missing —	4,322	4,322	_
0 1		4,322		

dummy_ward12: id_ward==	12.0000	Numbe	er of observa	tions
1 "		Total	Integers	Nonintegers
# #	Negative Zero	3,959	3,959	
# #	Positive	363	363	-
# # .	Total Missing	4,322	4,322	_
0 1 (2 unique values)		4,322		
dummy_ward13: id_ward==	13.0000	Numbe	er of observa	tions
		Total	Integers	Nonintegers
# # # # # # # # # # # # # # # # # # # #	Negative Zero Positive	4,028 294	4,028 294	- - -
# # # .	Total Missing	4,322	4,322	_
) 1 (2 unique values)		4,322		
dummy_ward14: id_ward==	14.0000	Numbe	er of observa	tions
 		Total	Integers	Nonintegers
# # #	Negative Zero Positive	4,155 167	4,155 167	=
# # # .	Total Missing	4,322	4,322	_
) 1 (2 unique values)		4,322		
dummy_ward15: id_ward==	15.0000	Numbe	er of observa	tions
	27	Total	Integers	Nonintegers
# # # #	Negative Zero Positive	4,174 148	4,174 148	- -
# # # .	Total Missing	4,322	4,322	-
) 1 (2 unique values)		4,322		
dummy_ward16: id_ward==	16.0000	Numbe	er of observa	tions
	27	Total	Integers	Nonintegers
# # #	Negative Zero Positive	3,910 412	3,910 412	=
# # # .	Total Missing	4,322	4,322	-
) 1 (2 unique values)	_	4,322		

dummy_ward17: id_ward==	17.0000	Number of observations			
# # #	Negative Zero Positive	Total - 4,033 289	Integers - 4,033 289	Nonintegers	
# # -	Total Missing	4,322	4,322	_	
0 1 (2 unique values)	_	4,322			
inv_prob_weight:		Number of observations			
# # #	Negative Zero Positive	Total - - 4,322	Integers - - 1,322	Nonintegers - - 3,000	

Total

Missing

1 9.852217 (More than 99 unique values)

#

4,322

4,322

1,322

3,000

24. generate edu_filled = edu
 (60 missing values generated)

25. replace edu_filled = 0 if missing(edu)
 (60 real changes made)

26.
27. generate age_filled = age
 (107 missing values generated)

28. replace age_filled = 0 if missing(age)
 (107 real changes made)

29.
30. generate water_access_filled = water_access
 (27 missing values generated)

31. replace water_access_filled = 0 if missing(water_access)
 (27 real changes made)

32.
33. generate health_access_filled = health_access
 (387 missing values generated)

34. replace health_access_filled = 0 if missing(health_access)
 (387 real changes made)

36. *Generating dummy variables to capture the missingness which show the value to be 1 > if the data is missing and 0 if the data is not missing

> 0469489

```
38. generate dummy missing edu = 1 if (edu == .)
  (4,262 missing values generated)
39. replace dummy_missing_edu = 0 if !missing(edu)
  (4,262 real changes made)
41. generate dummy missing age = 1 if (age == .)
  (4,215 missing values generated)
42. replace dummy missing age = 0 if !missing(age)
  (4,215 real changes made)
44. generate dummy missing water access = 1 if (water access == .)
  (4,295 missing values generated)
45. replace dummy_missing_water access = 0 if !missing(water access)
  (4,295 real changes made)
47. generate dummy missing health access = 1 if (health access == .)
  (3,935 missing values generated)
48. replace dummy missing health access = 0 if !missing(health access)
  (3,935 real changes made)
49. *Final regression equation keeping in mind all the parameters
50. svy: ivregress 2sls diarrhoea_self_outcome (Implementation = Treatment) dummy ward1
 > dummy_ward5 dummy_ward9 dummy_ward13 dummy_ward17 dummy_ward2 dummy_ward6
> dummy_ward10 dummy_ward14 dummy_ward3 dummy_ward7 dummy_ward11 dummy_ward15 du
> mmy_ward4 dummy_ward8 dummy_ward12 dummy_ward16 health_quality_sannut_groups_pp
> i_pct100 caregiver_experience_edu_filled_age_filled_water_access_filled_health_acces
> s_filled_dummy_missing_edu_dummy_missing_age_dummy_missing_water_access_dummy_missing_
  > g health access
  (running ivregress on estimation sample)
  Survey: Instrumental variables 2SLS regression
  Number of strata =
                                                             Number of obs =
                                                                                         4,230
  Number of PSUs
                    = 603
                                                             Population size = 6,297.9636
                                                             Design df
                                                                             =
                                                             F(29, 574)
Prob > F
                                                                                =
                                                                                          2.40
                                                                                       0.0001
                                                                                =
                                                             R-squared
                                                                                       0.0182
                                                   Linearized
        diarrhoea_self_outcome | Coefficient std. err.
                                                                             P>|t|
                                                                                        [95% conf. in
  > tervall
                  Implementation |
                                       -.0294779
                                                     .0125727
                                                                   -2.34
                                                                             0.019
                                                                                        -.0541696
  > 0047863
                     dummy ward1
                                        .0348818
                                                     .0308315
                                                                             0.258
                                                                                        -.0256686
                                                                     1.13
  > 0954322
                     dummy_ward5
                                        .0337968
                                                     .0364364
                                                                     0.93
                                                                             0.354
                                                                                        -.0377611
  > 1053547
                     dummy ward9
                                         .052572
                                                     .0297889
                                                                     1.76
                                                                             0.078
                                                                                        -.0059307
  > 1110747
                    dummy ward13
                                        .0420831
                                                     .027372
                                                                     1.54
                                                                             0.125
                                                                                         -.011673
  > 0958393
                    dummy ward17
                                        .0339951
                                                     .0366458
                                                                     0.93
                                                                             0.354
                                                                                        -.0379741
  > 1059643
                     dummy_ward2
                                        .0633811
                                                     .0405645
                                                                     1.56
                                                                             0.119
                                                                                         -.016284
  > 1430462
                     dummy_ward6
                                        .0309164
                                                     .0274022
                                                                     1.13
                                                                            0.260
                                                                                        -.0228991
  > 0847319
                    dummy ward10 | -.0093362
                                                     .0286597
                                                                   -0.33
                                                                             0.745
                                                                                        -.0656214
```

> 2003587	dummy_ward14	.1135838	.0441847	2.57	0.010	.0268088	
	dummy_ward3	.006387	.0299617	0.21	0.831	0524552	
> 0652292	dummy_ward7	027486	.0299995	-0.92	0.360	0864024	
> 0314303	dummy ward11	.0376223	.0279388	1.35	0.179	0172471	
> 0924917	dummy ward15	.0439964	.0313982	1.40	0.162	0176669	
> 1056598	dummy ward4	.0109946	.0321173	0.34	0.732	052081	
> 0740703	dummy ward8	.0359947	.0314966	1.14	0.254	0258618	•
> 0978512	dulility_wardo	.0339947	.0314966	1.14	0.254	0256616	•
> 0922031	dummy_ward12	.0383295	.0274318	1.40	0.163	0155441	•
7 0322031	<pre>dummy_ward16 health quality</pre>	0 0195182	(omitted) .0184229	-1.06	0.290	0556992	
> 0166628	nearch_quarrcy	0195162	.0164229	-1.06	0.290	0556992	•
> 0952543	sannut_groups	.030631	.0329054	0.93	0.352	0339923	•
> 0006253	ppi_pct100	.0000224	.000307	0.07	0.942	0005805	
care	egiver_experience	0020814	.0022943	-0.91	0.365	0065871	
> 0024244	edu_filled	0141391	.0065191	-2.17	0.030	0269421	
> 0013362	age filled	0025017	.0007854	-3.19	0.002	0040441	
> 0009593	_						
wat > 0001496	ter_access_filled	.0000308	.0000605	0.51	0.611	0000881	•
	lth_access_filled	.0001461	.0001127	1.30	0.196	0000753	
(dummy_missing_edu	0168754	.058488	-0.29	0.773	1317407	
> 0979898	dummy missing age	1270723	.0429952	-2.96	0.003	2115111	
> 0426335		1					•
dummy_miss > 2831003	sing_water_access	.1049132	.0907307	1.16	0.248	0732739	•
dummy_missi	ing_health_access	0503056	.0233055	-2.16	0.031	0960756	
> 0045357	cons	.2858959	.0466506	6.13	0.000	.1942782	
> 3775137				- · · · ·			

Endogenous: Implementation

Exogenous:

Implementation
dummy_ward1 dummy_ward5 dummy_ward9 dummy_ward13
dummy_ward17 dummy_ward2 dummy_ward6 dummy_ward10
dummy_ward14 dummy_ward3 dummy_ward7 dummy_ward11
dummy_ward15 dummy_ward4 dummy_ward8 dummy_ward12
health_quality_sannut_groups_ppi_pct100 caregiver_experience
edu_filled_age_filled_water_access_filled
health_access_filled_dummy_missing_edu_dummy_missing_age
dummy_missing_water_access_dummy_missing_health_access
Treatment.

Treatment

<sup>51.
52. *</sup>Interpreting the results

<sup>53.
54. *(</sup>a) The treatment effect of compliers rounded to the nearest thousandth place is -. > 029.

```
55.
56. *(b) The standard error on this coefficient rounded to the nearest thousandth place
> is 0.126.
57.
58. *(c) To see if we can reject the null hypothesis of no difference at the 5% level, w
> e need to analyze the p-value associated with this coefficient. Since the p-value is
> 0.019 which is lesser than the level of significance (alpha = 0.05), we reject the
> null hypothesis of no difference. This essentially means that there is a statistical
> ly significant difference in self-reported diarrhoea levels between treatment and co
> ntrol households.
59.
end of do-file

60. log close
    name: <unnamed>
        log: C:\Users\kishika\OneDrive - The University of Chicago\IDinsight_Technical

> Assignment - 1_log file.smcl
log type: smcl
closed on: 22 Feb 2024, 18:46:34
```