

3C7 Lab F: LFSR Setup (2022/23)

Student ID	Surname	Forename(s)	Feedback		Seed Value
			Logic	Tap Length	
18343750	ALSAFFAR	SALMAN	xor	12	Bitwise-xor of your board-number and last 3 digits of your student id
20332245	FERNANDEZ CUN	ROSA	xor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
19336901	ALSADI	FATMA	xor	14	Bitwise-xor of your board-number and last 3 digits of your student id
20320198	LUTSKIV	DMYTRO	xor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
20335005	ELOVSSON	PETER	xor	16	Bitwise-xor of your board-number and last 3 digits of your student id
20332925	YAN	HANNAH	xor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
20332270	CVETIC	MELANIJA	xor	18	Bitwise-xor of your board-number and last 3 digits of your student id
20332661	DINESH	AARON	xor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
20332114	MULLEN	TIERNAN	xor	20	Bitwise-xor of your board-number and last 3 digits of your student id
20333380	AHERN	KEITH	xor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
20303100	RAJIV	KARAN	xor	22	Bitwise-xor of your board-number and last 3 digits of your student id
20319653	GULATI	KKHAWAISH	xor	23	Bitwise-xnor of your board-number and last 3 digits of your student id
18328821	O	NEILL	xor	12	Bitwise-xor of your board-number and last 3 digits of your student id
20335459	MOORE	ROBERT	xor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
19336861	MIAO	NINGHAO	xor	14	Bitwise-xor of your board-number and last 3 digits of your student id
20326887	DALY	JOSHUA	xor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
20331930	FLYNN	MICHAEL	xor	16	Bitwise-xor of your board-number and last 3 digits of your student id
20335969	GAJEWICZ	WOJCIECH	xor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
20333595	SHERIDAN	OWEN	xor	18	Bitwise-xor of your board-number and last 3 digits of your student id
20334463	PSTRUSINSKI	JAKUB	xor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
18310776	JOHNSON	KENNETH	xor	20	Bitwise-xor of your board-number and last 3 digits of your student id
18325043	KEMPTON	JOSHUA	xor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
20334062	CORCORAN	MARIA	xor	22	Bitwise-xor of your board-number and last 3 digits of your student id

20332041	MOUSTAFA	EMRAN
20334372	AMIR	SAAD
20314523	O	CONNELL
20335376	NOBLE	MATTHEW
20331907	O	FARRELL
20332443	SHAHAPURKAR	GUNJAN
20331969	HANBURY-TENIS	CLOVIS
20332239	MCGOLDRICK	MEAGHAN
20303254	VENKATARAMAN	SANTHOSH
22330987	SINGH	PRABHPREET
22330968	SETHI	NISHPREET
20335407	O	SULLIVAN
20333261	MCHUGH	NOLLAIG
22330962	TREHAN	ESHAAN
20333705	BOWLER	CONOR
22330970	MANASVI	PRAKASH
20314037	ATHARVA	GODKAR
19334448	MARYAM	BHADRMUS
20335422	GALLAGHER	AGNEW
20315464	SIDDHARTH	LALA
22331003	NAVDEEP	SINGH
20333147	THOMAS	ARMSTRONG
20333964	THOMAS	MCGEE
22331036	SHAARDUL	SINGH
20333698	PETER	MAHER

xor	23	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	12	Bitwise-xor of your board-number and last 3 digits of your student id
xor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	14	Bitwise-xor of your board-number and last 3 digits of your student id
xor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	16	Bitwise-xor of your board-number and last 3 digits of your student id
xor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	18	Bitwise-xor of your board-number and last 3 digits of your student id
xor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	20	Bitwise-xor of your board-number and last 3 digits of your student id
xor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
xor	22	Bitwise-xor of your board-number and last 3 digits of your student id
xor	23	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	12	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	14	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	16	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	18	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	20	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
xnor	22	Bitwise-xor of your board-number and last 3 digits of your student id
xnor	23	Bitwise-xnor of your board-number and last 3 digits of your student id

22330959	REET	KUBBA	xnor	12	Bitwise-xor of your board-number and last 3 digits of your student id
22330982	HARSH	SIWACH	xnor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
22300703	MANAB	BISWAS	xnor	14	Bitwise-xor of your board-number and last 3 digits of your student id
20333336	GENEVIEVE	AKUDE	xnor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
22330952	YATHARTH	JAIN	xnor	16	Bitwise-xor of your board-number and last 3 digits of your student id
22330957	BHAVYA	GAUTAM	xnor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
22330951	KUNAL	RATHI	xnor	18	Bitwise-xor of your board-number and last 3 digits of your student id
20333458	CORMAC	SHARKEY	xnor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
20334042	CIAN	TWOMEY	xnor	20	Bitwise-xor of your board-number and last 3 digits of your student id
20335393	IASSON	BOUHLAS	xnor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
22330954	UJJAYANT	KADIAN	xnor	22	Bitwise-xor of your board-number and last 3 digits of your student id
22330949	KRISH	MEHTA	xnor	23	Bitwise-xnor of your board-number and last 3 digits of your student id
20333828	BRIAN	BARRETT	xnor	12	Bitwise-xor of your board-number and last 3 digits of your student id
20332462	AARON	MCCANN	xnor	13	Bitwise-xnor of your board-number and last 3 digits of your student id
20333930	LUCAS	SCHMIDT	xnor	14	Bitwise-xor of your board-number and last 3 digits of your student id
20331828	PATRICK	FARMER	xnor	15	Bitwise-xnor of your board-number and last 3 digits of your student id
20332292	OISIN	CULLEN	xnor	16	Bitwise-xor of your board-number and last 3 digits of your student id
20332122	LEEN	ALAZHARI	xnor	17	Bitwise-xnor of your board-number and last 3 digits of your student id
22330956	ANIKET	IDNANI	xnor	18	Bitwise-xor of your board-number and last 3 digits of your student id
22330972	ANUSHKA	GOYAL	xnor	19	Bitwise-xnor of your board-number and last 3 digits of your student id
20332355	MARK	GOLDEN	xnor	20	Bitwise-xor of your board-number and last 3 digits of your student id
22331085	KOMAL	CHAUDHARY	xnor	21	Bitwise-xnor of your board-number and last 3 digits of your student id
20331910	FIONA	EGUARE	xnor	22	Bitwise-xor of your board-number and last 3 digits of your student id
22331035	ISHAN	GOYAL	xor	23	Bitwise-xnor of your board-number and last 3 digits of your student id
22330950	PARTH	ASTHANA	xor	12	Bitwise-xor of your board-number and last 3 digits of your student id

20334367	CONOR	FINLAY
19334837	JOE	MULVANY
19333963	LEON	CAMPBELL

xor

13

Bitwise-xnor of your board-number
and last 3 digits of your student id

xor

14

Bitwise-xor of your board-number and
last 3 digits of your student id

xor

15

Bitwise-xnor of your board-number
and last 3 digits of your student id

NOTE: If the seed value computed is the prohibited value, then use computed seed value - 1 as the seed.

NOTE: Convert your board number and last 3 digits of your ID to hex before performing bitwise xor/xnor