

Onur Onel - Test Cases for Part 4

Case	Description	Inputs for Student 1	Inputs for Student 2	Expected Output
01	Normal input data	John, Science, 12345	Jane, Arts, 54321	Both students displayed correctly
02	Max char limit for names	ABCDEFGH IJ KLMOPQRS, Law, 123	TUVWXYZA BCDEFGHIJK , Med, 456	Names displayed fully, boundary condition
03	Exceeding char limit for name	ABCDEFGH IJ KLMNOPQRS TU, Engineering, 111	ABCDEFGH IJ KLMNOPQRS TU, Math, 222	Names truncated at 19 chars
04	Max char limit for faculties	dfd, ABCDEFGH IJ KLMNOPQRS, 333	dhcd, TUVWXYZA BCDEFGHIJK , 444	The faculties displayed fully, boundary condition
05	Exceeding char limit for faculty	abcd, ABCDEFGH IJ KLMNOPQRS TU, 555	abcd, TUVWXYZA BCDEFGHIJK LM, 666	Faculty names truncated at 19 chars
06	Negative student numbers	Edfj, Bfn, -1	abdfhd, Casf, -9999	Negative numbers displayed or handled gracefully
07	Zero as student numbers	abcd, Pjs, 0	avsd, Hasdfy, 0	Student numbers displayed as zero
08	Large integer values	abcd, jsci, 2147483647	abcd, asg, 2147483647	Large integers displayed correctly
09	Special characters in input	abcd, asfc, 777	abcd, Dasfa, 888	Special characters accepted/displayed
10	Empty strings for names/faculty	, , 999	, , 1000	Program should handle/display empty strings gracefully
11	Whitespace handling	fdh , jcs , 1010	Jddsny , djphy , 2020	Whitespace trimmed or displayed