New Zealand Programming Contest 2025

TEAMS

There were 97 teams who made at least 1 submission.

School	Tertiary Junior	Tertiary Int	Tertiary Open	Open
56	5	12	21	3

This was slightly up on last year's 88.

PROBLEMS

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Schoool	Solved	35	18	12	31	41	23	12	6	21	18	4	2	3	2	0	1
	Errors	68	123	138	9	75	43	73	50	72	10	4	1	29	42	3	20
	Attempts	103	141	150	40	116	66	85	56	93	28	8	3	32	44	3	21
Tertiary Junior	Solved	3	2	3	5	4	4	1	1	2	1	0	0	0	0	0	0
	Errors	4	13	12	0	13	1	20	4	4	1	0	0	0	0	0	0
	Attempts	7	15	15	5	17	5	21	5	6	2	0	0	0	0	0	0
Tertiary Int	Solved	8	6	7	11	11	7	2	2	3	3	0	1	0	0	0	0
	Errors	15	20	31	3	10	3	25	15	12	5	0	0	0	0	2	3
	Attempts	23	26	38	14	21	10	27	17	15	8	0	1	0	0	2	3
Tertiary Open	Solved	17	12	10	19	18	16	8	7	9	8	6	7	4	3	3	4
	Errors	43	53	53	10	23	17	39	18	14	3	5	5	9	4	6	17
	Attempts	60	65	63	29	41	33	47	25	23	11	11	12	13	7	9	21
Open	Solved	1	1	1	1	2	1	1	1	1	1	1	0	1	0	0	2
	Errors	7	6	0	0	11	0	0	0	2	0	1	0	0	8	0	5
	Attempts	8	7	1	1	13	1	1	1	3	1	2	0	1	8	0	7
TOTAL	Solved	64	39	33	67	76	51	24	17	36	31	11	10	8	5	3	7
	Errors	137	215	234	22	132	64	157	87	104	19	10	6	38	54	11	45
	Attempts	201	254	267	89	208	115	181	104	140	50	21	16	46	59	14	52
% Solved		31.8%	15.4%	12.4%	75.3%	36.5%	44.3%	13.3%	16.3%	25.7%	62.0%	52.4%	62.5%	17.4%	8.5%	21.4%	13.5%

All problems were solved at least once, the lowest number of solutions being for O with 3 solutions. E had the most solutions at 76 while D had the highest percentage of successful submissions at 75%. Only 8% of solutions for problem N were accepted.

SUBMISSIONS

The details below apply to the 1,977 submissions made by teams during the contest. They exclude those made by staff and those that were marked as too late.

Languages

The submissions used 5 different languages, with Python 3 again being the most popular.

Python 3	C++	Java	C#	Rust
1,602	230	99	29	17

Results

Once again, the most frequent result was WRONG_ANSWER, over half the submissions, with CORRECT quite a way behind.

CORRECT	WRONG ANSWER	RUN ERROR	TIME LIMIT	COMPILER ERROR	NO OUTPUT
600	1,127	152	87	0	11

CLARIFICATIONS

There were two small errors in the problem set text which did cause some distraction. We apologise to teams who were affected.

In Problem E, Phone Ban, a non-valid misdemeanour code was shown on one line of the sample data. This had been corrected during development, and the test data files contained only valid codes. Unfortunately, an old version of the problem text was included in the problem set.

In Problem C, the area calculation, the explanation for Sample 1 showed rounding being done too early which gave an answer of 7.31. Had rounding been done at the correct time, the answer would have been 7.32, which was the answer used in the test data files. It took a while for a helpful clarification to be issued.