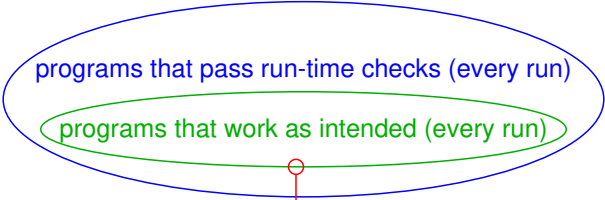


programs that pass the compiler



A Venn diagram illustrating the relationship between different sets of programs. It consists of three nested ellipses. The outermost ellipse is blue and contains the text 'programs that pass the compiler'. Inside it is a green ellipse containing the text 'programs that pass run-time checks (every run)'. Inside the green ellipse is a smaller green ellipse containing the text 'programs that work as intended (every run)'. A red line with a small circle at the top points from the bottom of the diagram to the text 'programs without undefined behaviour (C, every run)' located below the diagram.

programs that pass run-time checks (every run)

programs that work as intended (every run)

programs without undefined behaviour (C, every run)