

Title	Create and use simple command sequences in a procedural computer language		
Level	1	Credits	2

Purpose	People credited with this unit standard are able to create simple command sequences in a procedural computer language; and use simple command sequences to achieve a specified outcome.
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Classification	Computing > Software Development - Programming
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Available grade	Achieved
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Guidance Information

- 1 Learners for this unit standard will be required to create and use simple command sequences in a procedural language. Guidelines will be supplied and may be part of the learner's employment tasks or a set exercise. The guidelines should specify the outcome for the sequences. They must also specify the commands or control structures that are required.
- 2 The final programs do not have to be complete applications, but may be routines that can be used to fulfil specific functions within larger programs. Where possible, for moderation purposes, the command sequences should be saved as an executable file. Where this is not possible, an assessor attestation clearly indicating how the assessment judgement was made, along with any supporting evidence, must be supplied.
- 3 **Definitions**
Procedural computer language refers to a language that produces programs that complete instructions in a pre-determined order (as against one that responds to external situations).
Simple command sequences may include named procedures or functions, or a simple series of commands that perform a specific function.
- 4 Legislation relevant to this unit standard includes but is not limited to the:
 Copyright Act 1994
 Copyright (New Technologies) Amendment Act 2008
 Harmful Digital Communications Act 2015
 Health and Safety at Work Act 2015
 Privacy Act 2020
 and any subsequent amendments.
 Current legislation and regulations can be accessed at <http://legislation.govt.nz>.

- 5 An assessment resource to support computing unit standards (levels 1 to 4) can be found on the NZQA website at www.nzqa.govt.nz/asm.

Outcomes and performance criteria

Outcome 1

Create simple command sequences in a procedural computer language.

Range three short sequences.

Performance criteria

- 1.1 The sequence of commands is created in accordance with the guidelines supplied.
- 1.2 The sequence of commands is created and contains comment statements that identify the title of the sequence and its author, date, version, and purpose.

Outcome 2

Use simple command sequences to achieve a specified outcome.

Range outcome specified by provided guidelines.

Performance criteria

- 2.1 Achievement of the specified outcome, as provided in the guidelines, is demonstrated by the use of the simple command sequences.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 July 2002	31 December 2013
Revision	2	16 July 2004	31 December 2013
Review	3	22 May 2009	31 December 2013
Revision	4	18 February 2011	31 December 2015
Rollover and Revision	5	19 September 2013	31 December 2019
Review	6	19 January 2017	31 December 2024
Review	7	26 May 2022	N/A

Consent and Moderation Requirements (CMR) reference	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.