

## Statement of participation

# Ratan Ravichandran

has completed the free course including any mandatory tests for:

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### Data and processes in computing

This 14-hour free course described the forms of data that are handled by software and the processes that can be applied to the data.

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**Issue date:** 27 February 2021



**[www.open.edu/openlearn](https://www.open.edu/openlearn)**

This statement does not imply the award of credit points nor the conferment of a University Qualification.  
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/science-maths-technology/computing-ict/data-and-processes-computing/content-section-0>

COURSE CODE: **M263\_1**

## Data and processes in computing

<https://www.open.edu/openlearn/science-maths-technology/computing-ict/data-and-processes-computing/content-section-0>

### Course summary

This free course, Data and processes in computing, will help you to understand the forms of data that are handled by software and look at the various processes that can be applied to the data. These ideas are demonstrated through the use of a supermarket till and illustrate how simple data sets can be manipulated.

### Learning outcomes

By completing this course, the learner should be able to:

- understand ways in which data may be stored and processed
- distinguish between different forms of data, and use notations introduced in the course to show different forms of data
- appreciate that fine details may be important when interpreting formal notation (for example, different types of brackets may be used to distinguish between different forms of data)
- interpret a given function description
- recognise correct syntax in formal expressions.

### Completed study

The learner has completed the following:

#### Section 1

Key ideas

#### Section 2

At the supermarket

#### Section 3

Forms of data

#### Section 4

Combining forms of data

#### Section 5

Processes

#### Section 6

Operations and comparisons